

Pioneer *sound.vision.soul*

Home Entertainment Guide 2005 – 2006



HDD
HARD DISK DRIVE

DVD
VIDEO/R/RW

Pioneer *sound.vision.soul*

Encounter a world of new experiences

On the lookout for something new and unconventional? Look no further. Pioneer brings you a world full of innovations, new challenges, new experiences and new emotions. Totally superlative multimedia entertainment for the home, business, even the dance floor. Futuristic and stylish products use only the most advanced technologies, to expand the boundaries of entertainment ever further.



Step into the visual future and see more

Be ready for a high definition future today with an advanced multimedia display that boasts brilliant colour and the purest black tones.



No-limit recording pleasure

Choose the DVD recorder to suit your lifestyle and experience the versatility of the world's longest recording. All with stunningly realistic imagery.

The ultimate travelling companion

No matter where you're driving, Pioneer gets you there in fast and furious style with state-of-the-art navigation and integrated video and audio entertainment. Even all in one smart system. Don't leave home without it.





Superior sound and stylish looks

Open your eyes and ears to several clean-lined, all-in-one home cinema systems. An inclusive DVD recorder further increases your entertainment pleasure.



Advanced computer capabilities

High-quality DVD-R/DVD-RW writers and DVD-ROM drives put Pioneer at the forefront of computer hardware manufacturing.



Electrify the audience

When DJs mix it up with Pioneer the crowd goes wild. Push the limits of DJ and VJ entertainment with the DVJ-X1 mixing powerhouse, allowing control and playback of digital audio and video.



Contents

PURE DIGITAL HOME ENTERTAINMENT	6
PURE VISION PLASMA	10
DVD RECORDERS	20
DIGITAL HOME CINEMA SYSTEMS	34
DVD PLAYERS	42
A/V AMPLIFIERS & RECEIVERS	48
HOME CINEMA SPEAKERS	60
AUDIO SPEAKERS	75
AUDIO COMPONENTS	79
FEATURES & SPECIFICATIONS	81



Entertainment that takes you to the edge of the world

Discover remote places and exciting ideas. Even at home, with Pioneer you can create refreshingly unique experiences in your own private sanctuary. Razor-sharp audio and inimitable imagery are just the tip of the iceberg. Cool technologies and a multitude of options complete the total entertainment experience. Cutting-edge digital quality expands your overall enjoyment further still with the ever eternal remarkable quality of Pioneer's entertainment products.

Demand perfection: Pure Digital Home Entertainment

DVD-AUDIO/VIDEO/SACD PLAYER

High-fidelity media player

Pinnacle quality digital audio and video processing preserve true-to-source signal integrity from a range of sources

EX SERIES SPEAKERS

Reference-class acoustic design

Absolute reference high-end speakers support a full variety of component options

HDD DVD RECORDER

Top-class recording and playback

Finest picture recording and digital encoding, and direct digital connection for unsurpassed video images



STANDOUT TECHNOLOGIES

Take a look behind the scenes of Pioneer's Pure Digital Home Entertainment



The HDMI (High Definition Multimedia Interface) single-cable digital interface transfers all digital signals — video and even multi-channel audio — directly from source to screen or receiver. There are no additional conversions or compressions, so the signal remains untouched. That means no noise, no distortion. Like never before, the HDMI interface guarantees the highest purity of video and audio, true to the original source.

True digital living has arrived... Pioneer's Pure Digital Home Entertainment — the only complete digital system for best-in-class pure digital entertainment. Highly advanced, each component in this total system comes with future-oriented digital networking. With no unnecessary digital-analogue conversions, quality loss in sound and video is eliminated. The processing and signals are pure and untainted, with digital transfer from source to output device. In short: a total digital environment.

Finally, there is a system that meets your demand for matchless perfection.

PLASMA TV

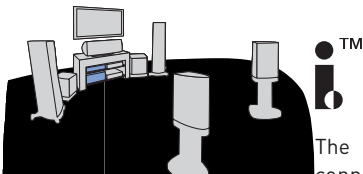
A vision of perfection

Brilliantly lifelike images displayed to high definition perfection for a stunning sound and vision experience

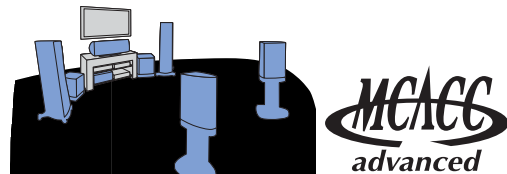
MULTI-CHANNEL A/V RECEIVER

A powerhouse in state-of-the-art surround sound

Packed with a wealth of digital interfacing options, premium construction and professional sound adjustments to ensure pure and potent surround sound delivery



The i.LINK interface is the very best connection to transfer digital audio between a receiver and DVD player. You get untainted audio clarity without noise or distortion, because the signal remains in the digital domain at all times. Due to the optimised signal transfer speed, i.LINK is ideal for high-resolution multi-channel audio formats, like SACD and DVD-Audio. Stereo audio formats are also reproduced as they were originally intended. Only one cable is needed for this high-fidelity audio experience.



This exclusive system precisely adjusts the sound to the acoustics of individual living rooms. A microphone monitors the sound environment and a 9-band equaliser optimally adjusts various sound parameters. It's like a professional recording engineer has fine-tuned your home system.

Perfection accomplished: Pioneer's Pure Digital Home Entertainment Solutions

Digital networking has revolutionised the home entertainment arena. Now Pioneer revolutionises home entertainment with a selection of advanced audio and video components. With digital processing and all-digital transfer of audio and video data between units, the quality has reached unprecedented levels. Three examples of total digital entertainment are shown here. Choose the scenario, and the individual components, that match your entertainment needs. You don't compromise, and neither do any of these pure digital solutions.

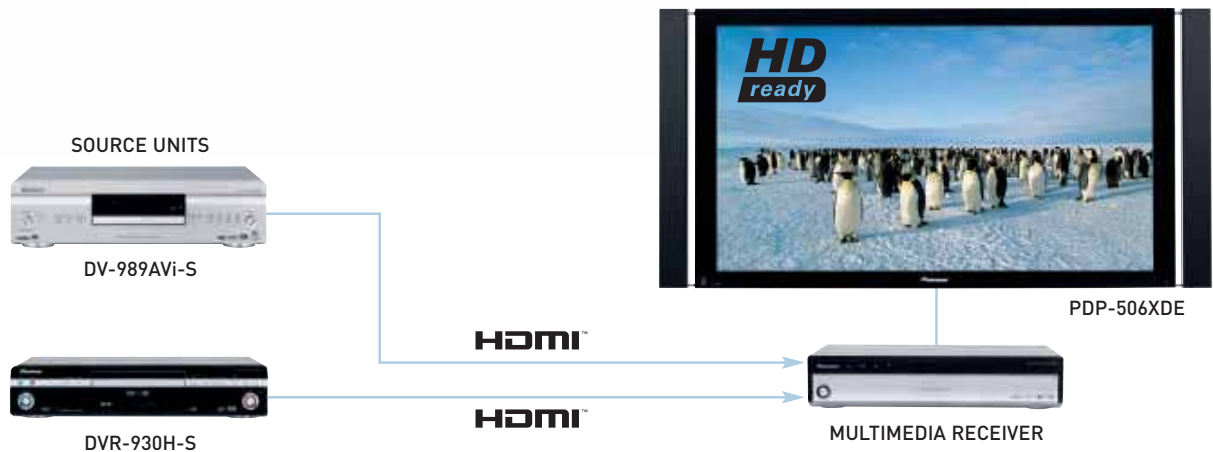
THE ULTIMATE DIGITAL AUDIO/VIDEO ENTERTAINMENT

This combination of top-of-the-line Pioneer units is at the forefront of the digital revolution. Start off with Pioneer's HD ready Plasma TV for vivid high definition images. It's outfitted with a built-in digital tuner so you can enjoy free-to-air digital broadcasts. The multimedia receiver's two HDMI interfaces handle digital throughput of audio and video signals. In this set-up, a digital set-top box is connected, to enjoy digital broadcasts, as well as an HDMI-equipped A/V receiver, for the purest digital surround sound. The A/V receiver takes over from here as the digital masterpiece. i.LINK and HDMI networking allows you to hook up both an HDD DVD recorder with HDMI connectivity and a top-quality DVD-Audio/Video/SACD player featuring both i.LINK and HDMI. This ensures full digital audio and video signal data transfer directly from the source to the receiver, and on to the Plasma TV — without conversions, therefore with utmost purity. Finally, the sound is precisely delivered by Pioneer's world-class speaker line. Every angle is covered here, every whim. This is the ultimate solution for totally digital audio and video entertainment.



PURE VIDEO ENTERTAINMENT

This straightforward solution is the choice for pure digital video. You'll see it all more clearly with Pioneer's HD ready Plasma TV. Its HDMI inputs allow you to connect digitally to two HDMI video sources. This means that the digital data is transmitted at the highest quality level, without distortion — through a single cable. For your sources, choose the massive-capacity HDD DVD recorder and a premium DVD player. Both are equipped with HDMI digital connections and outstanding video processing that maximise image realism on the Plasma TV. If a picture says a thousand words, this digital video entertainment solution will leave you speechless.



CLASSIC DIGITAL AUDIO/VIDEO ENTERTAINMENT

Here's a digital take on classic home cinema: high-quality audio and video with a high definition digital edge. A fully competent digital source is key to the system. The HDMI/i.LINK equipped DVD-Audio/Video/SACD player passes uncompressed digital video signals straight to the HD ready Plasma TV, while all-digital audio is transferred to the A/V amp or receiver through the one-cable i.LINK interface. Audio aficionados will appreciate the superb sounds of multi-channel audio like SACD and DVD-Audio, culminating in acoustic perfection as a result of Pioneer's premier-class EX series speakers. This fine selection of components will bring you an exceptional viewing and audio experience.







Expand your visual horizons

Open yourself to a new oasis of visual entertainment. Breathtaking in their expanse, Pioneer's PURE Vision Plasmas provide the perfect canvas for home entertainment — now and for the future. Smooth and clean in design, there's no better way to exemplify your distinctive taste. Digital connectivity and revolutionary technology mean realistic and well-defined images are no mirage. You can almost feel the sand between your toes. With as many deep shades of black as a desert night.

The Plasma world is much more than simply television

STYLISH HOME CINEMA



Pioneer Plasma TV PDP-506XDE combined with RCS-77H HDD DVD Recorder Home Cinema System

COMPONENT-DRIVEN HOME CINEMA



Pioneer Plasma TV PDP-506XDE combined with state-of-the-art A/V components



DISPLAY YOUR HOME SHOT IMAGES



With the **memory card slot** on the multimedia receiver, your plasma panel is the perfect place to display artistic talents: your own digital photography or a fine art selection from Pioneer's Home Gallery software.

Hook up your camcorder and watch your home movies come to life.



STANDOUT TECHNOLOGIES



FOR A PERFECT HIGH DEFINITION VIEWING EXPERIENCE

Pioneer is a frontrunner in high definition entertainment. No wonder that Pioneer Plasma TVs are certified 'HD ready'. This means they comply with EICTA standards to **process and display high definition signals**. From HDTV broadcasting to HD package media like Blu-ray discs, high definition DVD discs and high definition digital camcorder footage, your Pioneer 'HD ready' Plasma TV is able to support them all.



IMPROVED PLASMA IMAGE QUALITY



The new PUREBLACK Panel reproduces an entire colour palette right before your eyes — from shiny whites to lifelike evergreens and true marine blues to the richest pure-blacks. As a result of Pioneer's PUREBLACK Crystal Layer, **black tone reproduction** is extremely accurate. Picture quality is further advanced by PURE Drive 2^{HD} digital video processing, incorporating the latest developments to take full advantage of the plasma panel. Images are **clearer, smoother, sharper** and **more realistic** than ever before.



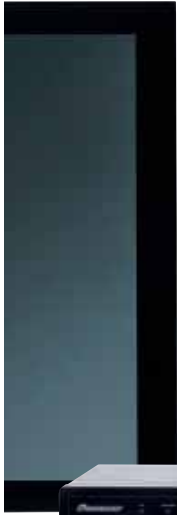
LARGER-THAN-LIFE COMPUTER IMAGES



EXPERIENCE TELEVISED PERFECTION

With its superior picture quality and digital surround sound, **HDTV programming** finally offers a television equivalent to the high standards of a 'home cinema' experience.

GAMING ACTION ON A LARGE SCREEN



SIMULTANEOUS MULTI-SOURCE VIEWING



Forget zapping and source switching. With the **multi-screen** options, you can view more than one image at a time — even from such varying sources as the Internet and digital TV broadcastings.

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

100% DIGITAL-TO-DIGITAL CONNECTIONS

With HDMI, you have the certainty that your plasma panel is displaying the highest quality of video and audio, straight from the source. Since it receives a **fully digital, uncompressed signal** from, for example, a DVD player or DVD recorder with HDMI output, there isn't a trace of quality loss. Jumbles of cables and wiring are obsolete as well since HDMI carries all the audio/video data on **one single cable**.

Digital TV

TUNED INTO DIGITAL DEVELOPMENTS

Get instant access to free-to-view **digital terrestrial TV** and **digital radio stations** with Pioneer's Digital Multimedia Receiver. You can enjoy a wide variety of programming with incredible sound quality — today and in the future.

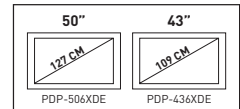
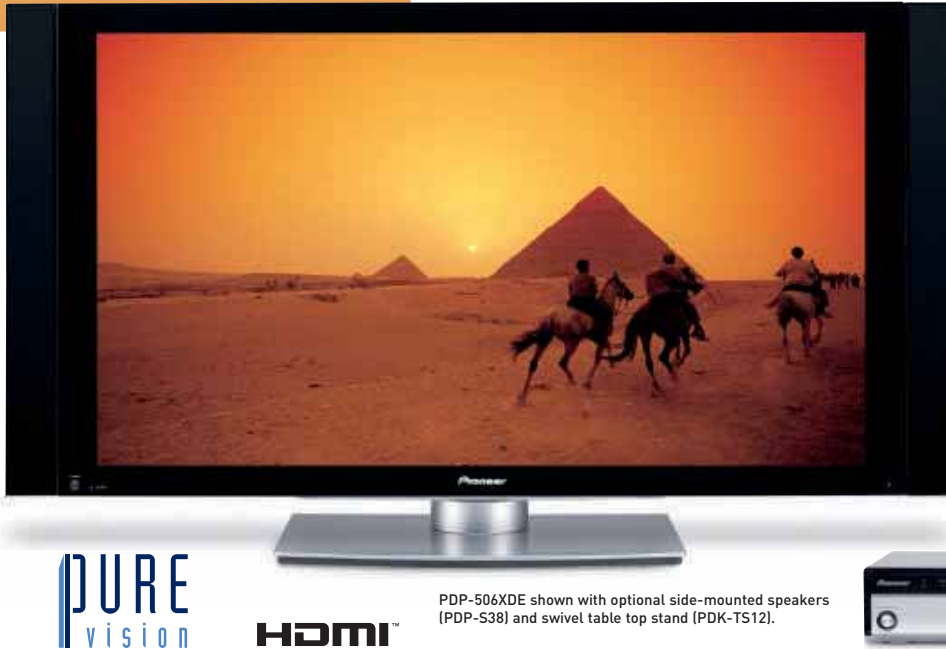
PUREBLACK
Crystal Layer

Digital
Terrestrial Tuner

NEW

PDP-506XDE
PDP-436XDE

PURE Vision Plasma TV



Multimedia Receiver with open front input cover

PURE
VISION

HDMI™

PDP-506XDE shown with optional side-mounted speakers (PDP-S38) and swivel table top stand (PDK-TS12).



MAIN FEATURES

Plasma Panel

- Benefit from the most superb picture quality available — this Plasma TV is 'HD ready'
- View darker picture areas with enhanced contrast, thanks to Pioneer's unique PUREBLACK Crystal Layer
- Pure and clean, ultra-thin (9.2 cm) design
- Wall-mount your Plasma TV with the handy mounting bracket, or choose a table top stand or floor stand
- Opt for side-mounted speakers or for under-mounted* speakers

* Only available for the 43-inch models

Multimedia Receiver

- ★ Enjoy free-to-view digital terrestrial TV and digital radio stations with the built-in digital tuner, as well as easy on-screen selection of digital TV programmes through Digital EPG
- ★ NextView EPG — your on-screen analogue TV programme guide
- ★ The Home Gallery JPEG Picture Viewer lets you enjoy your homemade, digital still camera images
- ★ Watch TV [analogue/digital] and another external source at the same time with the convenient Dual Screen & Picture-in-Picture features
- ★ Easily connect your computer to your plasma TV via the PC Input
- ★ New aluminium-type preset remote control for convenient operation of additional home entertainment components
- ★ Add headphones and a subwoofer through the dedicated inputs
- Furthermore, the PDP-506XDE and PDP-436XDE have all the features of the PDP-506FDE and PDP-436FDE

Digital TV

COMPATIBLE WITH DIGITAL TERRESTRIAL BROADCASTING SERVICES (PDP-506XDE, PDP-436XDE)

The PDP-506XDE and PDP-436XDE Plasma TVs come equipped with a Digital Multimedia Receiver — including a built-in digital and analogue tuner. You'll have full access to all available free-to-view digital terrestrial TV and digital radio stations. By using a Conditional Access Module, you can even access pay-to-view channels. Now you can enjoy a wide range of entertainment, music and other programmes, with the highest possible image and sound quality — even Dolby Digital broadcasting (where available) is supported. Take advantage of advanced and extremely versatile features, like the new Digital Tuner Out mode e.g., to record a digital broadcast while watching an analogue programme.

Note: The compatibility of this product with digital terrestrial services has been fixed — details described in the product specifications — at the time of its introduction. Reception may depend on the type and condition of the existing aerial. Aerial upgrade may be required.

EPG

NEXTVIEW EPG, NEXT GENERATION VIEWING TODAY (PDP-506XDE, PDP-436XDE)

With the Pioneer Plasma TV's Multimedia Receiver (included) you can take full advantage of the NextView EPG service provided by Analog terrestrial broadcast*. Plan your watching week by browsing through the 7-day advance on-screen programme listing. Decide what to view live and what to record with the REC timer**. And never miss your favourite show again. Theme and programme filters allow you to create a more personalised programme list and alert you to the possibilities of other on-screen services.

* Availability depends on the user's country of residence.

** In combination with NextView EPG-compliant recording devices.



NextView on-screen

PUREBLACK
Crystal Layer

NEW

PDP-506FDE
PDP-436FDE

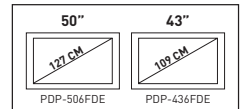
PURE Vision Plasma TV



PURE
vision
HDMI™

PDP-436FDE shown with optional under-mounted speaker (PDP-S39) and table top stand (PDK-TS10).

HD
ready



Multimedia Receiver with open front input cover



MAIN FEATURES

Plasma Panel

- Benefit from the most superb picture quality available — this Plasma TV is 'HD ready'
- View darker picture areas with enhanced contrast, thanks to Pioneer's unique PUREBLACK Crystal Layer
- Pure and clean, ultra-thin (9.2 cm) design
- Wall-mount your Plasma TV with the handy mounting bracket, or choose a table top stand or floor stand
- Opt for side-mounted speakers or for under-mounted* speakers

* Only available for the 43-inch models

Multimedia Receiver

- Enjoy a range of TV programmes with the built-in analogue tuner
- Experience the pure quality of direct high definition full digital audio/video transmission, with the HDMI input
- Achieve accurate image reproduction, optimised for your specific environment, with ISF C³ professional calibration
- Benefit from the 2,100-page Teletext memory

HDTV

**HDTV: TELEVISION THAT MEETS
ADVANCED HOME CINEMA STANDARDS**

High Definition Television (HDTV) is the most important advancement in television since the colour TV. With a **Pioneer 'HD ready' Plasma TV**, you'll be prepared for the significantly enhanced sounds and pictures from HDTV broadcasting. What does HDTV entail? Transmission and reception of signals in **digital** format means a **sharper image**, no analogue interference, a wider choice of channels and interactive services. High-resolution HDTV images contain more image details, resulting in **more detailed pictures**, and they are broadcast in **widescreen (16:9)** for a panoramic, true cinema effect. Even the sound is up to movie-theatre standards: HDTV programmes can come with **multi-channel digital surround sound**.



**PROFESSIONALLY CUSTOMISED
CALIBRATION**

The ISF C³ (Custom Calibration Configuration) feature allows **your plasma panel** to be **optimised for your specific environment**. Via an optional service, an ISF professional can precisely calibrate your plasma panel with customised levels of contrast, tint, colour level and other parameters. Two settings are then created to match your actual viewing conditions: for example, one for bright daytime light conditions and one for evening situations when artificial lights are dimmed.

ISF C³ Calibration

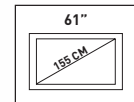
PDP-615EX

PURE Vision Plasma Panel



PURE
vision

HDMI™

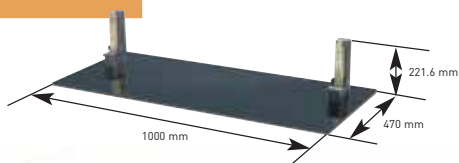


MAIN FEATURES

- Experience the pure quality of direct high definition full digital audio/video transmission, with the HDMI input
- Achieve accurate image reproduction, optimised for your specific environment, with ISF C³ professional calibration
- Adjust the tone of the white colour to your preference with the Colour Temperature Setting modes
- Enjoy the highest level of image reproduction — completely free of noise — as result of Noise Reduction technology
- Display your plasma panel with the handy table top stand (PDK-1014) or choose for the wall-mount bracket (PDK-WM03)

PDK-1014

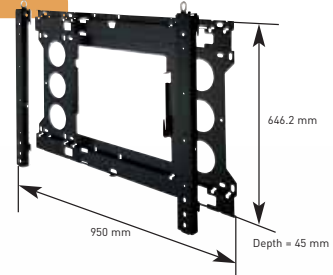
Table Top Stand



For 61-inch only

PDK-WM03

Wall Bracket



For 61-inch only

For more details on features and technology, please visit www.pioneer-eur.com

NEW
PDK-TS12 Swivel Table Top Stand



For 43-inch and 50-inch only

NEW
PDK-TS10 Table Top Stand



For 43-inch and 50-inch only

NEW
PDK-FS06 Floor Stand



For 43-inch and 50-inch only



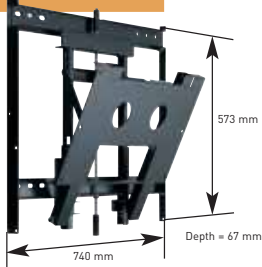
Possibility to mount component

NEW
PDK-FS05 Floating Floor Stand



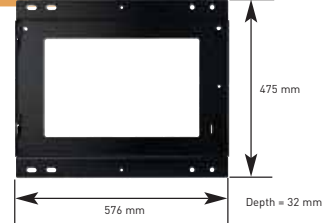
For 43-inch and 50-inch only

NEW
PDK-WT02* Angled Wall Bracket



For 43-inch and 50-inch only
* With under-mounted speakers, the angle options are limited.

PDK-WM02 Wall Bracket



For 43-inch and 50-inch only

PDA-H03 Conventional Long System Cable (10 m)



NEW
PDA-H05 Optical Long System Cable (30 m)

See page 81 for connection example.

NEW
PDP-S39 Under-mounted Speaker



Dimensions (W x H x D): 1076 x 83 x 92 mm

For 43-inch only

NEW
PDP-S37
PDP-S38 Side-mounted Speakers

Dimensions (W x H x D): PDP-S37 = 76.5 x 632 x 92 mm
PDP-S38 = 76.5 x 717 x 92 mm

PDP-S37 for 43-inch only
PDP-S38 for 50-inch only

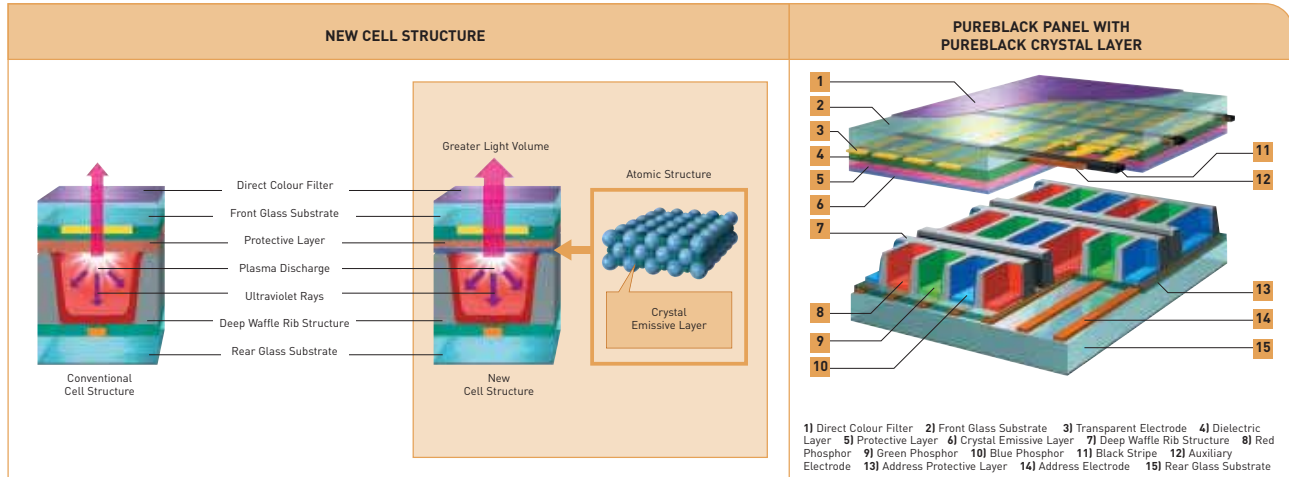


PUREBLACK Panel

PUREBLACK Crystal Layer

A TREMENDOUS ADVANCEMENT IN BLACK TONE REPRODUCTION (PDP-506XDE, PDP-436XDE, PDP-506FDE, PDP-436FDE)

Pioneer Plasma TVs display images with **increased depth** and **dimension** — especially in darker picture areas. **Sharpness** and **contrast** in shadowy and night scenes is enhanced, and a **wider range of black tones** can be reproduced, up to the purest black. This is made possible by Pioneer's unique PUREBLACK Crystal Layer: an additional layer added to the inside of the protective glass screen. Added advantages: it boosts overall brightness and contributes to energy efficiency.



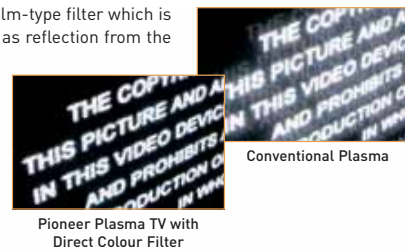
INTENSELY BRIGHT IMAGES (PDP-506XDE, PDP-436XDE, PDP-506FDE, PDP-436FDE, PDP-615EX)

Thanks to Pioneer's innovative and unique Deep Waffle Rib Structure, plasma cells are encapsulated on all sides so that emitted light cannot leak into neighbouring cells, dispersing their brightness. **Images** remain at their **most intense** at all times, offering a level of brightness that has never before been possible.



BOLD COLOUR REPRODUCTION (PDP-506XDE, PDP-436XDE, PDP-506FDE, PDP-436FDE)

Enjoy **minimum reflection** and **maximum colour** with Pioneer's Direct Colour Filter, a film-type filter which is attached directly onto the front of the plasma panel. It significantly reduces reflection from outside light as well as reflection from the panel itself. This helps to improve contrast in bright environments. The filter is very thin and light, which minimises the panel's super-slim profile (only 92 mm).



	PDP-506XDE	PDP-436XDE	PDP-506FDE	PDP-436FDE	PDP-615EX
'HD ready' certified	✓	✓	✓	✓	—
Digital tuner for digital terrestrial TV with digital EPG	✓	✓	—	—	—
Analogue tuner with Teletext	✓	✓	✓	✓	—
NexTView EPG (Electronic Programme Guide)	✓	✓	—	—	—
Home Gallery (JPEG Picture Viewer)	✓	✓	—	—	—
Picture-in-picture/Dual Screen Mode	✓	✓	—	—	✓
HDMI input	2	2	1	1	1
PC input	✓	✓	—	—	✓

For more details on features and technology, please visit www.pioneer-eur.com

PURE Drive 2^{HD}



SUPERIOR IMAGE PROCESSING

Exclusive to Pioneer, PURE Drive 2^{HD} advanced full digital image processing optimises every image on the plasma display. The sophisticated combination of **picture improvement technologies** works together to enhance four image quality characteristics: vivid and real; clear and noise-free; smooth and natural; and sharp and rich in contrast.

VIVID AND REALISTIC COLOURS (PDP-506XDE, PDP-436XDE, PDP-506FDE, PDP-436FDE, PDP-615EX)

With Pioneer's colour adjustment settings, you can easily adjust the colour to your own taste. White tones can be adjusted with the **Colour Temperature** setting. **Colour Management** allows you to individually adjust a colour without affecting adjacent colours, for more vivid and true colour reproduction. **Digital CTI (Colour Transient Improvement)** brings the edges of coloured images into sharp relief, so pictures are clear and distinct.

CLEAR AND NOISE-FREE IMAGES (PDP-506XDE, PDP-436XDE, PDP-506FDE, PDP-436FDE, PDP-615EX)

Pioneer Plasma TVs offer you clear, noise-free images, thanks to several top-notch technologies. **Digital Noise Reduction** minimises picture noise, reproducing images true to the original. **MPEG Noise Reduction*** reduces mosquito noise typical for MPEG video images without losing detail, useful when viewing DVDs or digital TV channels. When watching analogue TV, you can rely on **Tuner Noise Reduction*** to automatically adapt the noise reduction level to the signal strength. The **3D Y/C separation filter*** for PAL TV optimally separates the brightness (Y) and colour (C) signals, so no colour artefacts occur. The total result is drastically improved picture quality, without disturbing noise.



Conventional Plasma



Pioneer Plasma TV with Digital Noise Reduction

* Not available for PDP-615EX.

SMOOTH AND NATURAL COLOURS (PDP-506XDE, PDP-436XDE, PDP-506FDE, PDP-436FDE)



i-CLEAR Drive NATURAL COLOUR TRANSITIONS

Pioneer's quest for image perfection has resulted in the i-CLEAR Drive technology. Pictures are analysed and then colour gradation and brightness levels are automatically optimised on-screen. New multi-bit processing increases the range of gradation levels, so even **more colours** can be reproduced. Darker picture areas are especially enhanced — with **more gradation steps** — so there's even more detail to discover.



Conventional Plasma:
Gradation steps are visible



Pioneer Plasma with
i-CLEAR Drive:
Gradation is smoother



SMOOTH PICTURE REPRODUCTION

Thanks to Pioneer's Dynamic HD Conversion, images are **sharp** and **clear**. After scanning the 84 surrounding pixels, each pixel is individually optimised. Pictures are **smoother** than they have ever been before.



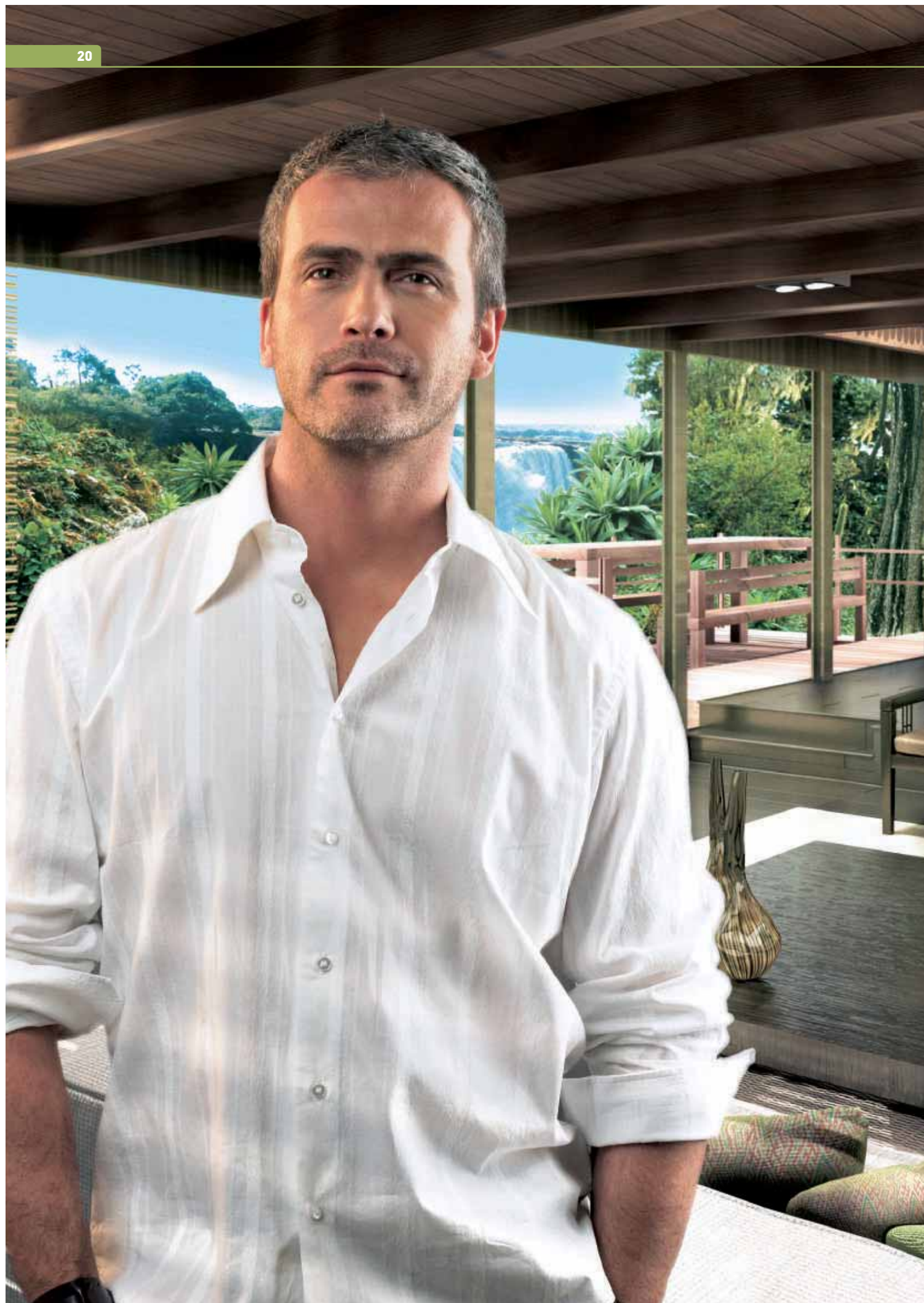
Conventional Plasma

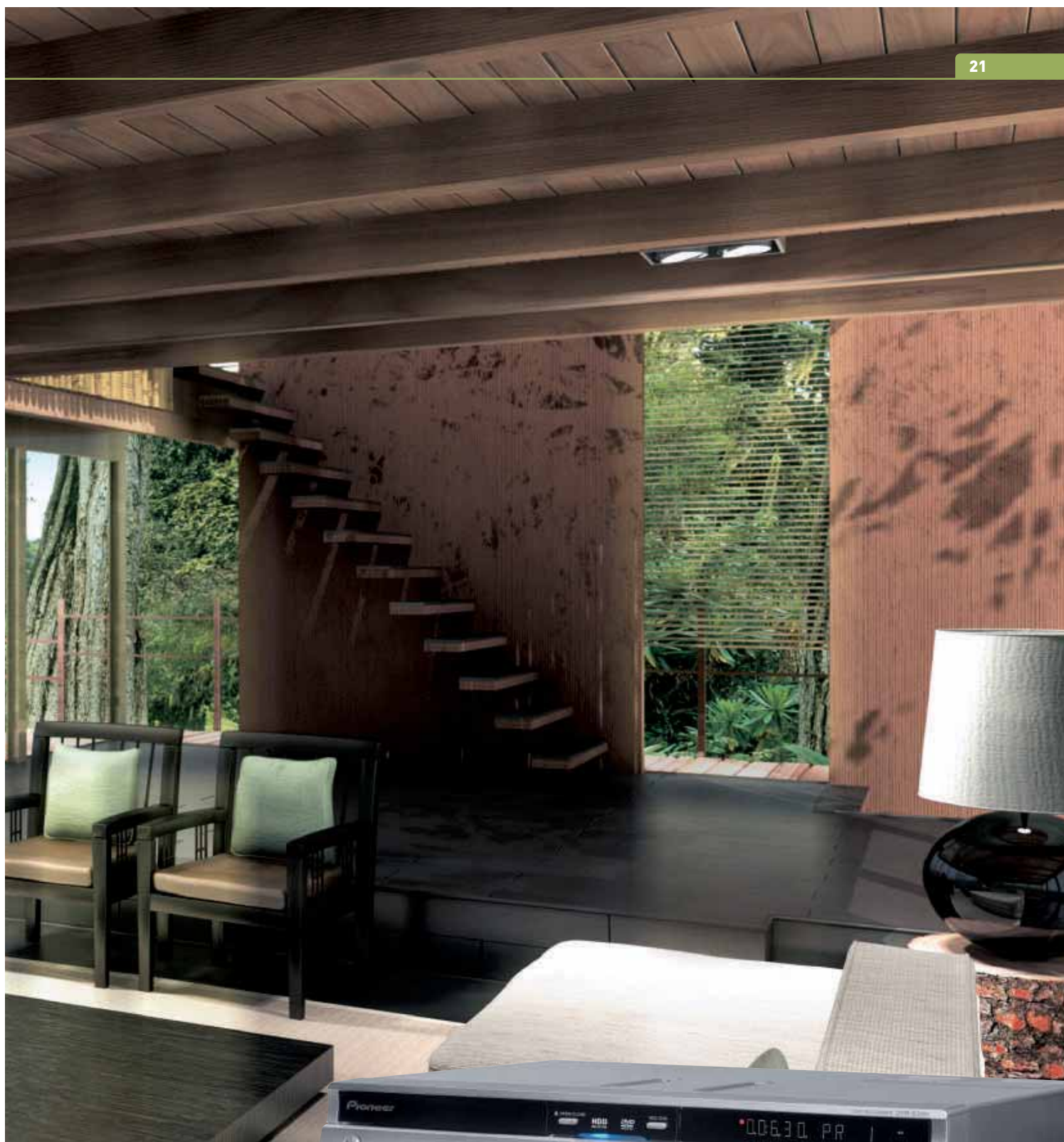


Pioneer Plasma TV with
Dynamic HD Converter

SHARP AND RICH-IN-CONTRAST PICTURES (PDP-506XDE, PDP-436XDE, PDP-506FDE, PDP-436FDE)

With Pioneer Plasma TVs, there's no problem of dull or faded pictures. Because the Dynamic Range Expander is at work behind the scenes to enhance light and dark areas. How? After making a dynamic analysis of the complete image, a collection of technologies continuously adjusts the picture according to its characteristics. You'll notice a marked improvement in the **contrast** and a **sharper** presentation — with **more details** in dark picture areas.





Reach new heights of home recording

Run free, run wild, Pioneer DVD recorders have got you covered. Designed for lifestyles on the go, to capture all the fast-paced excitement at home. Maximum flexibility adds to the adventure. Discover the untamed capacity of the hard disk drive: more hours of video and audio recording than any other recorder in the world. Thrill your senses with the magnificence and reality of the images. First-class, uncompromising quality puts you on top of the world.

Pioneer DVD recorders: Best-in-class recording and functionality

RECORD FROM A RANGE OF SOURCES — ALL WITH DIGITAL QUALITY

Pioneer DVD recorders are the ultimate recording and archiving tool. Because the recording is digital, the quality is exactly the same as the original. Record from a range of sources: your VCR to archive your videotapes; a digital camcorder to edit and archive home movie masterpieces; and various television sources such as cable, satellite, digital terrestrial or FTA (Free-To-Air) broadcasts.



STANDOUT TECHNOLOGIES



ENJOY MORE HOURS OF RECORDING ON HDD AND DVD THAN EVER BEFORE

Pioneer Hard Disk Drive (HDD) DVD recorders are the top in the industry. They have set a world record for recording time on both the built-in hard disk drive and on DVD discs. The extra capacity means you can adapt your recording style to fit your needs at that very moment: choose to record a huge amount of programmes, or record valuable footage with the ultimate detailed video quality. DVD disc storage options have also dramatically improved now that you can archive up to 24 hours of material on a dual-layer DVD-R disc.

Up to 711 hrs

24 hrs

HDD
HARD DISK DRIVE



Dual-Layer DVD-R

Now is the time for digital recording at home, with a Pioneer DVD recorder. You can have high-resolution video quality that doesn't deteriorate over time. Access recordings instantly, even watch from the beginning as they continue to record. Record, re-record, edit and fast-copy as you wish: nothing else gives you the ultimate control and flexibility in home video recording. So versatile, it can be used with many elements of your home system.

EDIT YOUR ENTERTAINMENT THE WAY YOU LIKE IT

Create just the programme you want — quickly and simply — with the DVD recorder's expert editing functions. Erase parts you don't want, like commercials. You can even make different edited versions of content, while keeping the original material intact.

TURN YOUR DVD RECORDER INTO A DIGITAL JUKEBOX



Pioneer HDD DVD recorders not only store your favourite television programmes, but your music collection as well. It's really a true Digital Jukebox: you'll be able to copy thousands of songs from your favourite CDs onto the HDD. So you can enjoy countless hours of uninterrupted listening for a party with friends or a quiet evening at home.



NO HASSLE OPERATION

Sit back and relax. There's no complicated programming with a Pioneer DVD recorder. Its easy-to-use GUI simplifies and visualises operation. From setting up, to recording, editing and archiving, all it takes is a few clicks of the remote control. The DVD recorder even prompts you with automatic on-screen guidance. Finding what you want to watch is a cinch with the 'moving' thumbnail image menu.

A CLASS-ACT TEAM: PIONEER PLASMA TV AND PIONEER DVD RECORDER

The Pioneer Plasma TV displays superb quality recorded entertainment from a DVD recorder. Every picture is super-sharp and colours are brilliantly bright, just as they were recorded.

COMPATIBLE WITH YOUR PC AND IN-CAR DVD PLAYER

Take your DVD to go: play your recorded DVD discs on your Pioneer in-car DVD player or your personal computer.



STEALTH SPEED COPYING

Most Pioneer HDD models can copy 100 times faster than real-time. For example, a 2-hour programme takes only an amazing 1.2 minutes. That's the fastest in the world.



HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE

HDMI FOR CRYSTAL-CLEAR SOUND AND IMAGES

Equipped with HDMI (High Definition Multimedia Interface), Pioneer's top DVD recorder supports uncompressed digital-to-digital interfacing between the recorder and plasma display. There's no quality loss or signal deterioration, for perfect full-on digital video and audio.

400 GB
Hard Disk Drive

HDMI

**Electronic
Programme Guide**

NEW

DVR-930H-S

HDD (Hard Disk Drive) DVD Recorder



RW
COMPATIBLE

HDMI

HDD

SHOWVIEW

DVD

dtc

DIGIOLBY

JPEG

MP3

DUAL

PROGRESSIVE

SCAN

PAL/NTSC

SRI

MAIN FEATURES

- ★ Record up to 700 hours on the mega-capacity 400 GB Hard Disk Drive and up to 8 hours on a single-layer DVD-R/DVD-RW disc
- ★ Be impressed by the highest level of uncompressed digital video and superb audio from original sources without loss of quality thanks to the HDMI interface
- ★ Enjoy unsurpassed video quality recording and playback thanks to the 10-bit Full Digital Video Signal processing and 108 MHz/14-bit D/A Converter with VQE9
 - Gain clear, high-fidelity sound with the increased strength of the Dual-Layered Chassis
 - High-speed copy recorded content from HDD to DVD, without loss of quality (up to 55 times faster than real-time from HDD to DVD-R)
 - Navigate through a multitude of TV channels and record them at the touch of a button, using the GUIDE Plus+™ System (Electronic Programme Guide)
 - Save precious time with Chase Play — watch a programme from the beginning, while it's being recorded, without interrupting the ongoing recording process
 - Connect your digital video camcorder to the DV terminal and edit your homemade movies

400 GB MEMORY HDD DVD RECORDER (DVR-930H)

Recording your favourite TV shows, movies and home videos with Pioneer's DVR-930H HDD DVD Recorder gives you clear pictures, great sound and dependable durability. You can save up to 700 hours of video to the built-in extra-capacity 400 GB Hard Disk Drive (HDD). Watch the recorded content whenever you want, edit, or delete it later on.

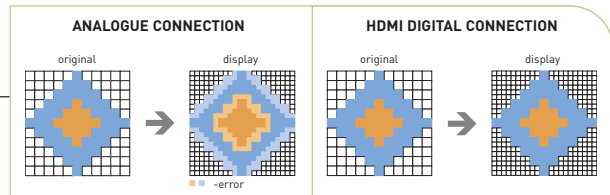
Use the DVR-930H's high-speed copy function to dub from the hard disk drive to DVD at up to 55x faster than real-time, without loss of quality.

HIGH-QUALITY VIDEO RECORDING (DVR-930H)

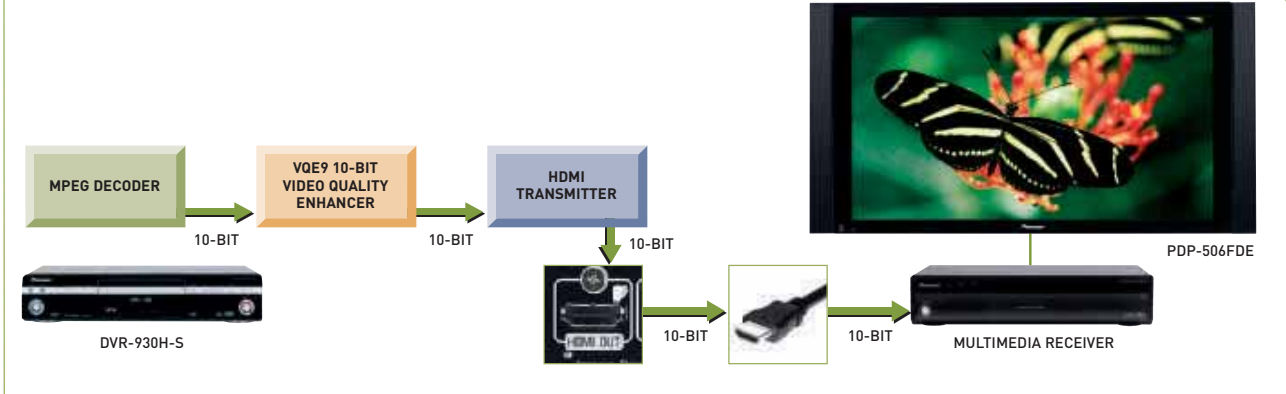
A key feature of the DVR-930H is the immediate conversion of incoming video signals from analogue to digital, and subsequent full 10-bit precision signal processing in the digital domain. The analogue-to-digital conversion covers all analogue video input formats, including RGB, guaranteeing the highest possible video quality. As part of the digital processing, a Digital TBC (Time Base Corrector) stabilises the signal and removes jitter often caused by analogue video recording, resulting in high-quality, high-precision picture recording. Pioneer's digital 'Picture Creation' processing further brings out the best picture quality in all content, regardless of how it is acquired. Besides the analogue-based input, the original digital DV input is also processed — for optimum picture quality after transcoding from DV to MPEG.

HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE): THE DIGITAL CONNECTION* (DVR-930H)

The DVR-930H HDD DVD Recorder comes equipped with an HDMI interface, which enables direct and secure high definition digital content transfer from any audio/video disc to an HDMI-equipped display... all through a single cable.



FULL DIGITAL 10-BIT SIGNAL TRANSMISSION



Full digital signal transfer from the source to your Pioneer Plasma TV

* To connect a DVI/HDCP compatible device to the HDMI connector, a conversion cable or adapter is necessary. Please note that DVI does not feature audio transfer. This unit has been designed to be compliant with HDMI version 1.1. Depending on the component you have connected, using a DVI connection may result in unreliable signal transfers.

PICTURE-PERFECT, WITH VQE9 (DVR-930H)

The DVR-930H incorporates truly advanced 10-bit full digital video processing circuitry, for smooth and natural-looking pictures. Pioneer's advanced Video Quality Enhancer (VQE9) offers precise video quality adjustments using PureCinema Progressive Scan and Component Frame Recursive Digital Noise Reduction. VQE9 also significantly advances the progressive processing of all video data. With even further enhanced jagged noise elimination, you will enjoy crisp and real images — courtesy of Pioneer.



108 MHZ/14-BIT VIDEO D/A CONVERTER (DVR-930H)

Featuring a built-in, top-of-the-range 108 MHz/14-bit D/A Converter, Pioneer's DVR-930H offers picture-perfect images at all times. Normally only found in high-end DVD players, the 108 MHz/14-bit Video DAC boosts image resolution far beyond the limit of traditional data converters. The result? Superior picture quality and very realistic images, as close to the original DVD source as they can be.

A STABLE BASE FOR BRILLIANT A/V (DVR-930H)

Chassis strength and stability are essential to produce superb video and high-fidelity sound. That's why the DVR-930H features a dual-layered chassis. Its innovative design absorbs unwanted internal and external vibrations offering stable audio/video reproduction. The thick steel stabilising plate keeps the driving devices steady, eliminating undesirable interference that can be caused by vibrations. An additional attachment point for the DVD writer also prevents vibration and increases stability further. Together, these elements significantly enhance the already superb video and sound reproduction.



Dual-layered chassis

For full features and specifications, please see pages 83 and 86.

Up to **711 hrs**
recording on HDD

Electronic
Programme Guide



NEW

DVR-630H-S

HDD (Hard Disk Drive) DVD Recorder



RW
COMPATIBLE

HDD
GUIDE
GENERAL

SHOWVIEW

DVD
VIDEO VIEW

cd
TEXT
SUBTITLE

DD
DOLBY
DIGITAL
DTS
ES

JPEG
PhotoViewer

MP3

24
hr
Recording

DUAL
PROGRESSIVE
SCAN

PAL/NTSC

i
SR

MAIN FEATURES

- ★ Record a world best of 711 hours on the 250 GB Hard Disk Drive and up to 24 hours on a dual-layer DVD-R disc
- High-speed copy recorded content from HDD to DVD, without loss of quality (up to 100 times faster than real-time from HDD to DVD-R)
- Navigate through a multitude of TV channels and record them at the touch of a button, using the GUIDE Plus+™ System (Electronic Programme Guide)
- Copy your CDs to the HDD and create a Digital Jukebox for your favourite tracks
- Get operation assistance from the handy Help function
- Enjoy unsurpassed video quality recording and playback thanks to the new high-quality MPEG encoder, 10-bit Full Digital Video Signal processing and 10-bit/54 MHz Video Digital/Analogue Converter
- Save precious time with Chase Play — watch a programme from the beginning, while it's being recorded, without interrupting the ongoing recording process
- Connect your digital video camcorder to the DV terminal and edit your homemade movies
- Play back video from all recordable DVD disc media (DVD-R/DVD-RW, dual-layer DVD-R, +R/+RW, DVD-RAM)



BREAKING RECORDS, ATTAINING BRILLIANCE! (DVR-630H, DVR-530H, DVR-433H, RCS-77H)

Pioneer Hard Disk Drive (HDD) DVD recorders bring you the industry's longest recording time on both Hard Disk Drive and DVD disc. The 250 GB HDD on the DVR-630H gets you a whopping 711 hours of recorded entertainment. Pioneer technology also brings out the best in DVD disc storage. Now you can record and archive up to 24 hours of programmes on a dual-layer DVD-R disc. Additionally, Pioneer HDD models offer you the ability to copy a 2-hour programme in just 1.2 minutes. That's copying at 100 times faster than real-time — the quickest in the world.

	DVR-630H	DVR-530H	DVR-433H
Hard Disk Drive capacity	250 GB	160 GB	80 GB
Recording on Hard Disk Drive	Up to 711 hours	Up to 455 hours	Up to 227 hours
Recording on a dual-layer DVD-R	Up to 24 hours	Up to 24 hours	Up to 24 hours

QUALITY YOU CAN RELY ON — AGAIN AND AGAIN (DVR-630H, DVR-530H, DVR-433H, RCS-77H)

Pioneer's latest HDD DVD recorders not only offer you the longest recording and fastest copying time ever, but also incorporate state-of-the-art technology so you can benefit from exceptional video quality recording and playback. The innovative MPEG encoder improves video resolution for all recording modes, including the new ultra-high-quality XP+ mode. It also makes it possible to record in VR mode on the HDD. The 10-bit precision Digital Video Signal processing eliminates jagged noise to bring you an image that is crisp and real. This effect is also assisted by the 10-bit/54 MHz Video Digital/Analogue Converter, which boosts image resolution during playback.



Up to **455 hrs**
recording on HDD

Electronic
Programme Guide

NEW

DVR-530H-S

HDD (Hard Disk Drive) DVD Recorder



RW
COMPATIBLE

HDD
HARD DISK DRIVE
GENERIC

SHOWVIEW

DVD
RECORDING

1080i
HD

DD
DOLBY
DIGITAL

JPEG
PhotoViewer

MP3

Full
Motion

DUAL
PROGRESSIVE
SCAN

PAL/NTSC

SR

MAIN FEATURES

- ★ Record a world best of 455 hours on the 160 GB Hard Disk Drive and up to 24 hours on a dual-layer DVD-R disc
- ★ Navigate through a multitude of TV channels and record them at the touch of a button, using the GUIDE Plus+™ System (Electronic Programme Guide)
- High-speed copy recorded content from HDD to DVD, without loss of quality (up to 100 times faster than real-time from HDD to DVD-R)
- Copy your CDs to the HDD and create a Digital Jukebox for your favourite tracks
- Get operation assistance from the handy Help function
- Enjoy unsurpassed video quality recording and playback thanks to the new high-quality MPEG encoder, 10-bit Full Digital Video Signal processing and 10-bit/54 MHz Video Digital/Analogue Converter
- Save precious time with Chase Play — watch a programme from the beginning, while it's being recorded, without interrupting the ongoing recording process
- Connect your digital video camcorder to the DV terminal and edit your homemade movies
- Play back video from all recordable DVD disc media (DVD-R/DVD-RW, dual-layer DVD-R, +R/+RW, DVD-RAM)



GUIDE Plus+™ System: YOUR ELECTRONIC PROGRAMME GUIDE
(DVR-930H, DVR-630H, DVR-530H, RCS-77H)

Gemstar TV Guide's GUIDE Plus+™ System EPG is a user-friendly electronic programme guide, which allows you to navigate through the current multitude of TV channels, search for programmes by time or category, and record them with the touch of a button. No matter whether you have cable, satellite, Digital Terrestrial or FTA broadcast, the GUIDE Plus+™ System brings you all the listings, and can even control your set-top box for recordings. You can operate the GUIDE Plus+™ System while you are watching your current TV programme, so you will never miss anything!



CREATE YOUR OWN DIGITAL JUKEBOX (DVR-630H, DVR-530H, DVR-433H, RCS-77H)

Turn your Pioneer HDD DVD recorder into a true Digital Jukebox. With a touch of a button, you can rip your favourite CDs to the HDD. You can store up to 100 songs in only 1 GB of storage space; that means your 160 GB HDD can hold more than 16,000 tracks — for hours of your favourite digital music. It's the ideal source for a gigantic library of video, and now audio titles. You can also find songs on the screen easily, and edit song titles on your remote control.

Up to **100x**
high-speed copy

Up to **227 hrs**
recording on HDD

NEW

DVR-433H-S/K

HDD (Hard Disk Drive) DVD Recorder



DVR-433H-S



DVR-433H-K

RW
COMPATIBLE

HDD SHOWVIEW™

DVD

dts

DOLBY DIGITAL

JPEG

MP3

PhotoViewer

DUAL PROGRESSIVE SCAN

PAL/NTSC i SR

MAIN FEATURES

- ★ Record a world best of 227 hours on the 80 GB Hard Disk Drive and up to 24 hours on a dual-layer DVD-R disc
- High-speed copy recorded content from HDD to DVD, without loss of quality (up to 100 times faster than real-time from HDD to DVD-R)
- Copy your CDs to the HDD and create a Digital Jukebox for your favourite tracks
- Get operation assistance from the handy Help function
- Enjoy unsurpassed video quality recording and playback thanks to the new high-quality MPEG encoder, 10-bit Full Digital Video Signal processing and 10-bit/54 MHz Video Digital/Analogue Converter
- Save precious time with Chase Play — watch a programme from the beginning, while it's being recorded, without interrupting the ongoing recording process
- Connect your digital video camcorder to the DV terminal and edit your homemade movies
- Play back video from all recordable DVD disc media (DVD-R/DVD-RW, dual-layer DVD-R, +R/+RW, DVD-RAM)



Help: guidance for disc finalisation after copying

DIGITAL RECORDING HAS NEVER BEEN THIS EASY

(DVR-630H, DVR-530H, DVR-433H, RCS-77H)

These Pioneer DVD recorders come with a built-in multi-language HELP function — an immediately accessible support centre which offers you assistance at the touch of a button. Not sure of what to do next? Simply press HELP on the remote control unit, and a pop-up message will appear on your screen, to guide you through the next steps of the menu.

These intelligent DVD recorders also automatically display guidance messages to guarantee trouble-free operation. For example, when space on your Hard Disk Drive becomes limited to less than five hours, the Automatic Help function will detect this, and then advise you to copy or delete titles.



RECORDING FROM A DIGITAL CAMCORDER (DVR-930H, DVR-630H, DVR-530H, DVR-433H, RCS-77H)

Connect your digital video camcorder into the DV In terminal and discover how easy it is to view and manage your home movies. From there on, you only need to use your remote control to navigate through functions on both the camcorder and the DVD recorder, using Pioneer's Graphical User Interface. Recording, playing back, fast-forwarding and rewinding has never been this easy. You can copy from your camcorder directly to a DVD-R/DVD-RW disc, or first to your Hard Disk Drive and then, using Pioneer's Copy List function, copy the desired sections of your home movie to a DVD-R/DVD-RW disc.

NEW

DVR-230-S

DVD Recorder

Up to 12 hrs
recording on DVD discRW
COMPATIBLE

SHOWVIEW™ DVD dts DIGI DOLBY DIGITAL MP3 PAL/NTSC

MAIN FEATURES

- Record up to 12 hours on a single-layer DVD-R/DVD-RW disc in Video Mode
- Enjoy the purity of high-quality video recording and playback under the best circumstances thanks to the RGB Out via SCART
- Play back your home-recorded MP3 music files on CD-R/CD-RW discs
- The Advanced Disc Navigator helps you find what you want easily and quickly
- Simply press the Commercial Skip button on the remote to zip past commercials
- Speed through segments at 1.5 times the normal speed and still clearly hear the audio with Quickview: so you can watch a programme faster than real-time
- Record in style with this 6.9 cm slim DVD recorder

STEP UP TO QUALITY DVD RECORDING

Once you experience recording onto DVD, you won't go back to VHS. It's so much more convenient — rewinding is a thing of the past. Just touch a button to play the scene you want. And forget bulky videotapes. You also get unparalleled image quality and recordings that won't deteriorate over time. Perfect for safekeeping favourite programmes. Extremely efficient, the DVR-230 DVD recorder lets you store up to 12 hours of programming on a single DVD disc (Video Mode)! You can choose to record directly to DVD-R discs for programmes you want to keep forever, or use rewriteable DVD-RW discs for programmes you want to watch once or twice, and then erase. This is true flexibility, with the quality you've been dreaming of.



Up to **227 hrs**
recording on HDD

HDD/DVD/VHS
Integration

Electronic
Programme **G**uide

NEW

DVR-RT601H-S

HDD (Hard Disk Drive) DVD Recorder/VCR Combination



RW
COMPATIBLE

HDD **GUIDE**
HARD DISK DRIVE GEMSTAR

SHOWVIEW

DVD **dts**

DCI **DRIVE**

JPEG **MP3**
PhotoViewer

MP3

VHS

DUAL
PROGRESSIVE
SCAN

PAL/NTSC **SR**

MAIN FEATURES

- ★ Three-in-one Hard Disk Drive DVD recorder and 4-head hi-fi VCR, taking recording and copying to the highest level of convenience
- ★ Record a world best of 227 hours on the 80 GB Hard Disk Drive and up to 24 hours on a dual-layer DVD-R disc
- ★ Choose from six dubbing combinations: to and from DVD/HDD, DVD/VHS, or VHS/HDD
- ★ Copy directly from VHS to DVD by simply pushing the VHS Auto Copy button
- ★ Navigate through a multitude of TV channels and record them to HDD or DVD at the touch of a button, using the GUIDE Plus+™ System [Electronic Programme Guide]
- ★ Copy your CDs to the HDD and create a Digital Jukebox for your favourite tracks
- ★ Get operation assistance from the handy Help function
- Play back your home-recorded MP3 or WMA music files on CD-R/CD-RW and CD-ROM discs, and view your digital still JPEG photographs as well
- No more sore eyes from movie marathons — Dual PureCinema Progressive Scan lets you enjoy a flicker-free, cinematographic viewing experience
- Play back your home-recorded DVD-R/DVD-RW discs on a wide range of DVD players

A REVOLUTION IN RECORDING: THE 3-IN-1



This integrated three-in-one unit combines Hard Disk Drive and DVD disc recording, plus VHS videotaping — a great combination for any movie lover! Packed with 80 GB of memory, the Hard Disk Drive allows up to 227 hours of recording. The dubbing combinations themselves are varied: to and from DVD/HDD, DVD/VHS, or VHS/HDD — you'll be spoilt for choice.

Pioneer's unique one-touch automatic dubbing makes archiving valuable home movies quick and simple. Just press the VHS Auto Copy button and the unit will automatically choose the recording mode, based on the length of the recording, and available space on the DVD.



This multi-functional unit offers you a variety of easy and convenient features, including EPG — an interface which lets you manage your recording needs — and a handy Help function. The Jukebox function, which allows one-touch recording of music CDs to the HDD, is both useful as well as convenient for entertainment purposes. The DVR-RT601H — a sterling tribute to versatility.

NEW **DVR-RT501-S**

DVD Recorder/VCR Combination

VHS/DVD
Integration



RW
COMPATIBLE

SHOWVIEW™ DIVX™ DIVX™ DVD dts DIGIBLOCK™ JPEGS MP3 VHS

MAIN FEATURES

- ★ All-in-one DVD recorder and 4-head hi-fi VCR, making recording and copying more convenient than ever
- ★ Record your favourite TV programmes directly onto either DVD-R/DVD-RW discs or VHS tapes
 - This official DivX® certified product provides you with full-screen DivX® Video playback*
 - Copy material from VHS tapes onto DVD-R/DVD-RW discs or vice versa**
 - Select one of 4 DVD recording modes or 2 VCR recording modes to ensure you maximise the available space on your discs and tapes
 - Use the convenient ShowView™ system to automatically set the recording date, time and channel selection for the TV programmes you wish to record
 - Play back your home-recorded MP3 or WMA music files on CD-R/CD-RW and CD-ROM discs, and view your digital still JPEG photographs as well
 - No more sore eyes from movie marathons — with PAL Progressive Scan, you will enjoy a flicker-free, cinematographic viewing experience
 - Play back your home-recorded DVD-R/DVD-RW discs on a wide range of DVD players
 - Choose from a selection of operating languages: English, French, Spanish, German or Italian

FLEXIBLE AND FUNCTIONAL RECORDER

A great product for anyone with a treasured collection of VHS cassettes and DVD discs, the DVR-RT501 presents an integrated approach to recording and copying. Now you're free to choose between DVD-R, DVD-RW and VHS tapes for immediate recording of TV programmes. This combination model presents a great solution for cross-media copying, without having to use two machines. It's never been easier to copy from disc to cassette or vice versa. The DVR-RT501 is clearly a great combination for ease of use — efficiency in an elegant package.



	DVR-930H	DVR-630H	DVR-530H RCS-77H	DVR-433H	DVR-230 RCS-55	DVR-RT601H	DVR-RT501
Max. HDD Recording Time (+/-)	700 hours (MN1)	711 hours (MN1)	455 hours (MN1)	227 hours (MN1)	—	227 hours (MN1)	—
Max. DVD Recording Time (+/-) (DVD-R) (DVD-R DL Video)	8 hours —	13 hours 24 hours	13 hours 24 hours	13 hours 24 hours	12 hours*** —	13 hours 24 hours	6 hours [EP mode] —
High-Speed Copy (HDD <-> DVD)	55 x	100 x	100 x	100 x	—	100 x	—
HDMI interface	✓	—	—	—	—	—	—
GUIDE Plus™ System (Electronic Programme Guide)	✓	✓	✓	—	—	✓****	—
ShowView™	✓	✓	✓	✓	✓	✓****	✓
Help Function	—	✓	✓	✓	—	✓	—
Digital Jukebox	—	✓	✓	✓	—	✓	—
DV IN Terminal (IEEE1394)	✓	✓	✓	✓	—	—	—
HDD/DVD Recorder/VCR Unit	✓/✓/—	✓/✓/—	✓/✓/—	✓/✓/—	—/✓/—	✓/✓/✓	—/✓/✓

* Plays DivX® 5, DivX® 4, DivX® 3, and DivX® VOD video content (in compliance with DivX® Certified technical requirements. For external subtitle files, the following subtitle format filename extensions are not supported: .srt, .sub, .ssa, .smi. You cannot change the subtitles. Skip, Frame Advance, Program Playback, Random Playback, Title/All Repeat and Title Search cannot be used with DivX® files.

** Recording equipment and copyright: You may use this product only to reproduce or copy materials for which you own the copyright or have obtained permission to copy from the copyright owner or for which you otherwise have a legal right to reproduce or copy. Unless you own the copyright or have obtained permission from the copyright owner or otherwise have a legal right to reproduce or copy, you may be violating the law, including copyright law, and may be subject to payment of damages and other remedies. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

*** In Video mode.

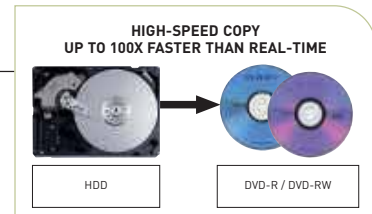
**** Available for HDD and DVD timer recording.

THE ULTIMATE ARCHIVERS

GOING FOR GOLD IN HIGH-SPEED COPY

(DVR-630H, DVR-530H, DVR-433H, DVR-RT601H, RCS-77H)

The world record in high-speed copying is held by Pioneer: up to 100x faster than real-time. What does this mean? It means Pioneer HDD DVD recorders can now copy a 2 hour programme to disc in just 1.2 minutes without experiencing any quality deterioration.



DVD Disc Backup

COPYING AND VERSATILITY (Available on all HDD DVD recorders)

Pioneer DVD recorders present you some versatile, easy-to-use copying features. While watching a recording on the HDD, you can make an immediate copy to DVD by pushing the 'One-Touch Copy' button on the remote. You can also backup important material on DVD to another recordable DVD disc easily, without loss of quality, using the DVD Disc Backup feature. The material is first copied from the DVD disc to the HDD, where it is temporarily stored, and then onto a second DVD disc. You can even record to the HDD or play back content from the HDD while making a backup disc. If you're wanting to make a copy of more than one title at a time, use the GUI to add them to a Copy List. That way they're all copied together, giving you the option of editing the titles first.

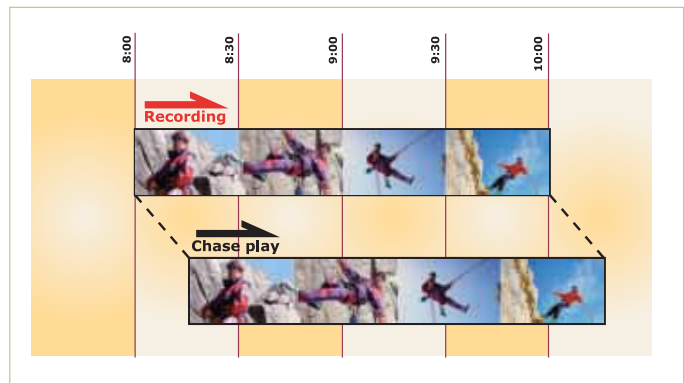


MORE STERLING DVD RECORDER FUNCTIONS

CHASE PLAY / SIMULTANEOUS RECORDING & PLAYBACK / MULTI-TASKING

(DVR-930H, DVR-630H, DVR-530H, DVR-433H, DVR-RT601H, RCS-77H)

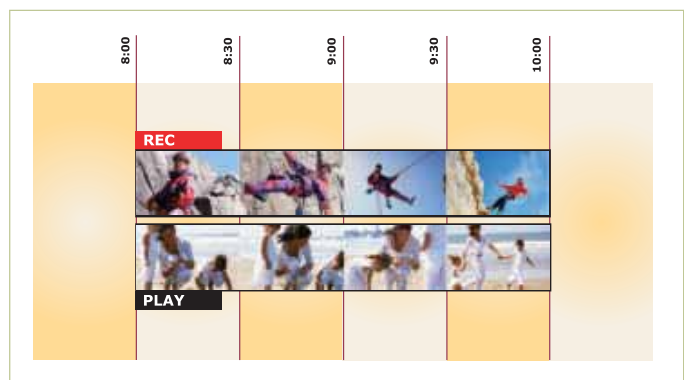
Manage your viewing time, and never miss a programme, with the handy Chase Play feature. Now you can set a programme to record, leave, and pop back to catch the beginning, while it's still recording, no matter how late you are! Missed the kick-off of an important game? No problem. Watch it from the beginning of the recording, skip through the replays and ad breaks, until you've caught up with the real-time event, which will still be recording, uninterrupted. You can also record a programme being broadcast while you're watching a previous recording. Record new content onto the HDD while making a high-speed copy of previously recorded material from the HDD to a DVD disc or even while performing a Disc Backup! Now that's what we call true Multi-tasking! Chase Play, Simultaneous Recording & Playback, and Multi-Tasking — Viewing flexibility has never been this easy.



Chase Play

Type		HDD		DVD-R/DVD-RW	
		Rec	Play	Rec	Play
Simultaneous Recording & Playback (different title)	Pattern-1	●	▶		
	Pattern-2	●	▶		▶
	Pattern-3		▶		●
	Pattern-4 *		▶	●	▶
Chase Play (same title)	Pattern-1	●	▶		
	Pattern-2 *		▶	●	▶

* Caution: Only when using DVD-RW media from 2x to 6x and VR Mode [DVD Video Recording Mode]. While recording to the disc, playback during scan operations may not be smooth. Supported on all Pioneer HDD DVD recorders.

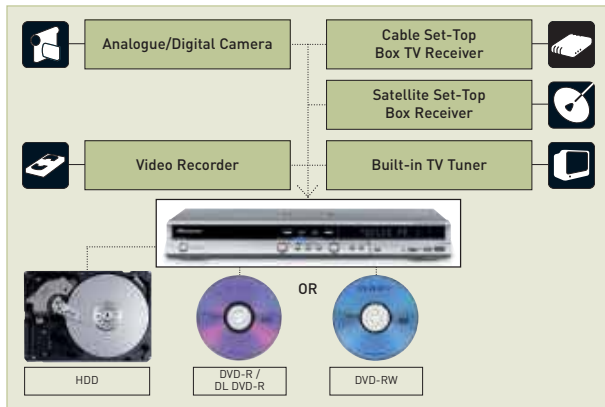


Simultaneous recording and playback

EASY RECORDING FROM A VARIETY OF SOURCES

(DVR-930H, DVR-630H, DVR-530H, DVR-433H, DVR-RT601H, RCS-77H)

With Pioneer DVD recorders, you can record from a digital camcorder, transfer your existing videotape to DVD, and record high-quality TV. All HDD models also feature PAL/NTSC recording, and the built-in tuner is compatible with all European broadcasting systems. With PAL/NTSC recording, you can record in either PAL or NTSC format onto DVD discs. With our HDD DVD recorders, it is possible to store both formats on the Hard Disk Drive.



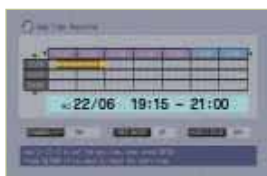
RGB INPUT FOR BEAUTIFUL MEMORIES

(DVR-930H, DVR-630H, DVR-530H, DVR-433H, DVR-RT601H, RCS-77H)

View your favourite moments in the highest image quality possible, and select your matching video input quality, for absolute top-quality video, when recording from any source component. To achieve this, Pioneer DVD recorders feature RGB input via Euro-SCART.

EASY TIMER RECORDING FUNCTION

(DVR-930H, DVR-630H, DVR-530H, DVR-433H, DVR-RT601H, RCS-77H)



GUI 'Easy Timer' recording

With the user-friendly GUI (Graphical User Interface), you can simply use the remote control that operates the on-screen cursor to highlight 15-minute time blocks you wish to record.

DUAL PROGRESSIVE SCAN

Nearly all of Pioneer's HDD DVD recorders feature Progressive Scan video output in both NTSC [525p] and PAL [625p] formats. This means you can enjoy high-quality images from both NTSC and PAL DVD discs, when connected to a NTSC/PAL Progressive Scan-compatible TV or monitor.

Dual PureCinema Progressive Scan restores the original cinema film format images from content recorded on DVD discs. It works by effectively doubling the scanning rate of the picture, resulting in a very stable, flicker-free 'cinematographic' viewing experience.

DUAL PURECINEMA PROGRESSIVE SCAN FOR PAL/NTSC

(DVR-930H, DVR-630H, DVR-530H, DVR-433H, DVR-RT601H, RCS-77H)



Dual PureCinema Progressive Scan



Original signal

SKIP THROUGH THE ADVERTS

(Available on all DVD recorders, except DVR-RT501)

Now it's simple to skip past unwanted commercials and ad breaks. Just use the Commercial Back/Skip* buttons on your DVD recorder remote control to jump forward or back. Each successive push on the Skip or Back button will scan the programme forward or back in various time increments. A super handy feature when you're replaying a programme, and especially during editing.

* DVR-230 and RCS-55 have Commercial Skip only.



Dedicated Commercial Back/Skip buttons on remote control

EASY AND ACCURATE EDITING — JUST LIKE THE EXPERTS

(DVR-930H, DVR-630H, DVR-530H, DVR-433H, DVR-RT601H, RCS-77H)

Achieve precision editing on the Hard Disk Drive (HDD) or on DVD-RW discs recorded in 'VR Mode (DVD Video Recording Mode)'. The Erase Section screen lets you define exactly where you want to delete a part on the title which you edit. Simply pick the frame where editing starts and the one where you want it to end, and delete those unwanted commercials that interrupt your movie.

Accurate editing is now easier than ever — just use your remote control and Pioneer's GUI (Graphical User Interface) and call up the Chapter Edit screen to use the advanced editing functions, such as Erase, Chapter Edit*, Erase Section*, and Undo Last Edit**. Access your original content, and build a Play List based on the original content. Erase all or part of the original and free up extra recording time, or leave it as it is and play around with the Play List. See where your edits start and end, preview final results. Pioneer DVD recorders play back whatever is in your Play List, keeping your original content intact.

* Except 'Video Mode (DVD Video Model)'.
** Except Hard Disk Drive.



Chapter Edit screen

RECORDING IN A SIZE THAT FITS THE DISC

(Available on all DVD recorders, except DVR-RT501)

Thanks to the Auto Mode, the recording quality is automatically adjusted to fit within 4.7 GB — the normal capacity of a blank DVD disc, when recording to HDD. This feature is very convenient when you want to make a high-speed copy from HDD to disc. In case of recording to DVD, the recording quality is maximised for the space available on the disc.



Dive into luxurious home cinema

Create your own cocoon of colourful images and shimmering sounds. One impressive system and your voyage into a world of all-encompassing home entertainment can begin. Audio and video that will have you floating with pleasure, such style and indulgence you truly desire.

STANDOUT TECHNOLOGIES

ALL-IN-ONE HOME CINEMA SYSTEM WITH DVD RECORDING

Get the functionality of a Hard Disk Drive (HDD) DVD recorder and the integrated design of a home cinema system — all in one unit. You can record hundreds of movies, even store your CD music collection, on the HDD. It's got all the features you'd expect: a DVD player, amplifier, tuner and versatile surround speakers... with one remote control for the whole system. Or opt for the RCS-55, a home cinema system that records directly onto DVD discs.



SYSTEMS WITH INVENTIVE SPEAKER SOLUTIONS TO FIT YOUR STYLE AND SPACE

* Wireless rear speaker

You don't want to sacrifice your living room to cables for surround sound. Meet the DCS-535 home cinema system. Place the powered digital wireless rear speaker in the back of the living room and the sound is redirected off the walls and ceiling for magnificent surround sound.

* Front surround or standard 5.1 setting

With most Pioneer home cinema systems, you've got a choice in setting up your speakers. Choose the standard 5.1 speaker setting, or the clean-lined, space-saving front surround setting which eliminates cables running to the back of your room. Either way, you get thrilling 5.1-channel surround sound.

PRO SOUND AT THE TOUCH OF A BUTTON

Press a button and the sound is fine-tuned according to your living room acoustics. It's never been this simple, or this accurate, to set up your system. Originally developed for Pioneer A/V amplifier and receivers, the unique Automatic Optimal Surround Set-up technology is included in two Pioneer home cinema systems.

NEW

RCS-77H

HDD DVD Recorder Home Cinema System
620 W (110 W x 5 + 70 W) RMS



Up to **455 hrs**
recording on HDD

Electronic
Programme Guide

Standard 5.1 or
Front Surround Setting



ALL-IN-ONE DIGITAL HOME CINEMA SYSTEM WITH BUILT-IN 160 GB HARD DISK DRIVE DVD RECORDER

A revolution in home cinema, the RCS-77H Digital Home Cinema System with Hard Disc Drive DVD recorder contains all the hottest technology you could want. This integrated home cinema system is ideal if you regularly record and overwrite television programmes, as it is capable of storing more than 455 hours of programmes on the Hard Disk Drive. Included in the package are: an amplified subwoofer, AM/FM tuner, a stylish display and a set of versatile surround speakers. With full control over the entire system from one remote control, it's more than apparent that this home cinema system is in a class of its own.

SEPARATE DISPLAY — FREEDOM, BEAUTY AND CONTROL

A vibrant and functional addition to your HDD Digital Home Cinema system, the separate display is not only attractive, but also allows freedom in the system's placement. For full control of all the functions of your HDD DVD Recorder Home Cinema System, all that's necessary is to point your remote control at the separate display, and click.



IMPRESSIVE RECORDER FEATURES

With groundbreaking Pioneer technology, the RCS-77H 160 GB HDD DVD Recorder Home Cinema System brings you top recorder features — streaking ahead of the rest. Pioneer, already known for high quality, has dedicated top engineering and research into its DVD recorders, to bring you both the world's longest recording time on HDD and DVD, as well as the fastest high-speed copying from HDD to disc. Functions like Chase Play and Multi-tasking bring you time-slip features that allow you to manage your entertainment time with maximum efficiency. In addition, you can hook up your digital video camcorder to the DV Input terminal for storing and editing of your homemade movies.

A HARD DISK DRIVE THAT DOUBLES AS A DIGITAL JUKEBOX

The RCS-77H allows you to load up your digital music collection and turn your system into a true Digital Jukebox. Rip your favourite CDs to the HDD — it's capable of storing up to 100 songs in only 1 GB. Your 160 GB HDD could potentially store more than 16,000 tracks — for hours of your favourite digital music. You can find your favourites on-screen, and also edit song titles on your remote control. Ideal for music fans!



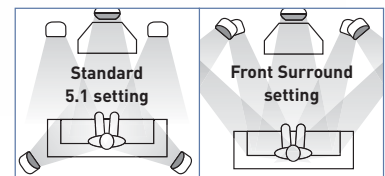
CHOOSE YOUR SPEAKER PLACEMENT TO COMPLEMENT YOUR INTERIOR

(RCS-77H, RCS-55, DCS-340, DCS-333, DCS-240, DCS-232)

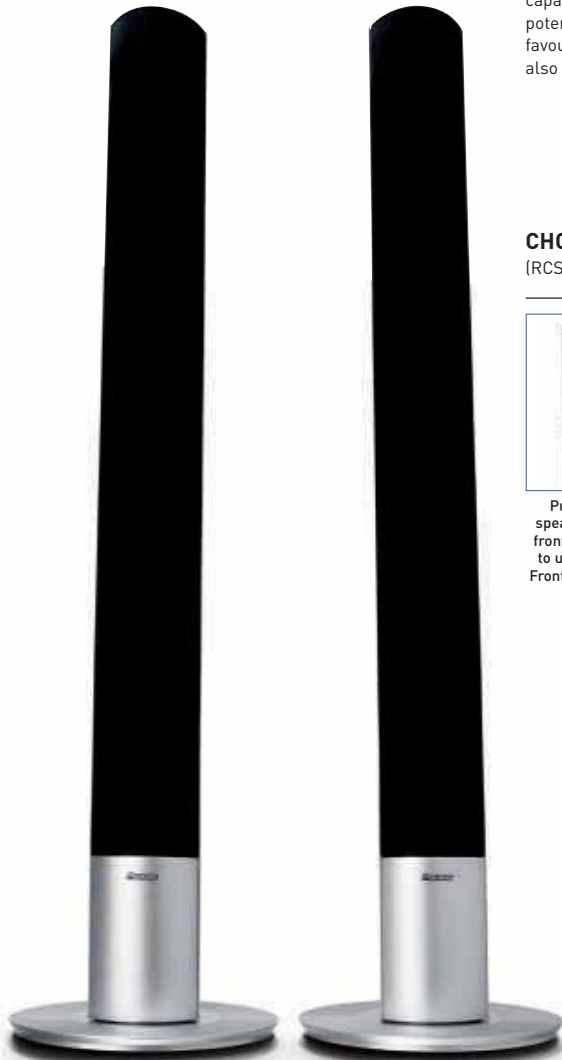


Put the surround speaker on top of the front tall-boy speaker to use this system in Front Surround Setting

Pioneer has developed a truly innovative speaker technology for their Digital DVD Home Cinema Systems. Now you can achieve a thrilling surround sound experience in more than one speaker configuration. Place your speakers in the standard 5.1 speaker setting where all speakers surround you, or rearrange the speakers in line with the television set. This is the ideal solution for a cable-free uncluttered living room. However you position the speakers, you will enjoy amazing surround sound.



5.1-channel surround sound



MAIN FEATURES

- ★ Record a world best of 455 hours on the 160 GB Hard Disk Drive and up to 24 hours on a dual-layer DVD-R disc
- ★ High-speed copy recorded content from HDD to DVD, without loss of quality (up to 100 times faster than real-time from HDD to DVD-R)
- ★ Navigate through a multitude of TV channels and record them at the touch of a button, using the GUIDE Plus+™ System (Electronic Programme Guide)
- ★ Copy your CDs to the HDD and create a Digital Jukebox for your favourite tracks
- ★ Get operation assistance from the handy Help function
- ★ Save precious time with Chase Play — watch a programme from the beginning, while it's being recorded, without interrupting the ongoing recording process
- ★ Connect your digital video camcorder to the DV terminal and edit your homemade movies
- Get ready for an impressive sound experience with this 620 W RMS HDD DVD Recorder Home Cinema System
- Control both your DVD Recorder Home Cinema System and your television or Pioneer Plasma TV with a single remote control
- Enjoy spacious quality surround sound from your versatile speaker set — placed in the standard 5.1-channel setting or front surround setting
- The elegant separate display enables flexible system placement
- Play back your home-recorded MP3 or WMA music files on CD-R/CD-RW and CD-ROM discs, and view your digital still JPEG photographs as well

NEW

RCS-55

DVD Recorder Home Cinema System
620 W (110 W x 5 + 70 W) RMS

Up to 12 hrs
recording on DVD

Standard 5.1 or
Front Surround Setting



RW
COMPATIBLE

DVD SHOWVIEW

DOLBY
DIGITAL
RECORDING

DOLBY
DIGITAL
RECORDING

DIGITAL
DTS
RECORDING

DIGITAL
DTS
RECORDING

MP3 PAL/NTSC

CORDS
RADIO DATA SYSTEM

Advanced
Control

MAIN FEATURES

- ★ Record up to 12 hours on a single-layer DVD-R/DVD-RW disc in Video Mode
- ★ Get ready for an impressive sound experience with this 620 W RMS DVD Recorder Home Cinema System
- ★ Control both your DVD Recorder Home Cinema System and your television or Pioneer Plasma TV with a single remote control
- Enjoy spacious quality surround sound from your versatile speaker set — placed in the standard 5.1-channel setting or front surround setting
- The elegant separate display enables flexible system placement
- Play back your home-recorded MP3 music files on CD-R/CD-RW discs



Separate display — freedom,
beauty and control



Put the surround speaker on top of the front speaker
to use this system in Front Surround Setting

NEW

DCS-535

DVD Home Cinema System

380 W (60 W x 6 + 10 W x 2) RMS



Digital Wireless
Rear Speaker

DivX®
Video

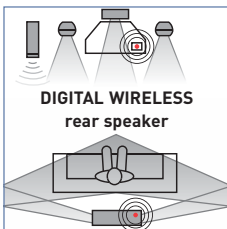
RW
COMPATIBLE



MAIN FEATURES

- ★ Enjoy full quality surround sound with a digital wireless rear speaker
- ★ The 2.4 GHz digital transmitter ensures CD-quality sound transfer to the wireless rear speaker
- Play back full-screen, full-motion DivX® movies on your TV
- Experience the intense sound of this 380 W RMS DVD Home Cinema System

SURROUND SOUND, FLEXIBLE PLACEMENT — IT'S DIGITAL WIRELESS TECHNOLOGY (DCS-535)



Your home is your palace, your living room is your showpiece. Here's a speaker system that fits your style. No more cables at the back of your room, only one wireless rear speaker unit. And you still get the full surround effect of two rear speakers. All thanks to Pioneer's digital wireless rear speaker with built-in stereo amplifier, and a separate transmitter that sends the digital sound signal. The system gives you more freedom to position the speaker since the sound bounces off the walls and ceiling, bringing you magnificent, cinematic surround sound. New technology further eliminates interference from obstacles and other electronic devices.



Optional speaker
stand: CP-F515



DivX® VIDEO PLAYBACK FOR COMPRESSED DIGITAL VIDEO

(Available on all DCS Home Cinema Systems and DVD players)

Pioneer's DCS Home Cinema Systems with DivX® playback let you join the stream towards everyday use of popular technology! The innovative patent-pending DivX® from DivX Networks, Inc.* is a new format for digital video, in the same way that MP3 is a format for digital music.

* Official DivX® Certified product. Plays DivX® 5, DivX® 4, DivX® 3 and DivX® VOD video content (in compliance with DivX® Certified technical requirements). DivX, DivX Certified, and associated logos are trademarks of DivX Networks, Inc. and are used under license.

NEW

DCS-340

DVD Home Cinema System
600 W (100 W x 6) RMS

DivX®
Video

Automatic Optimal
Surround Set-up



Optional Front
Surround Setting



MCACC Set-up
Microphone



RW
COMPATIBLE

DivX DVD DIRECT EFFECT MCACC VIDEO MIDNIGHT LISTENING DOLBY DIGITAL DTS JPEG MP3 PhotoViewer RDS PAL/NTSC

NEW

DCS-333

DVD Home Cinema System
600 W (100 W x 6) RMS

DivX®
Video

Automatic Optimal
Surround Set-up



Optional Front
Surround Setting



MCACC Set-up
Microphone



RW
COMPATIBLE

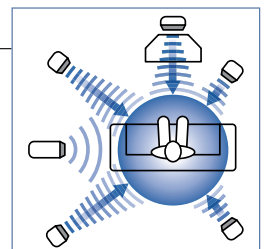
DivX DVD DIRECT EFFECT MCACC VIDEO MIDNIGHT LISTENING DOLBY DIGITAL DTS JPEG MP3 PhotoViewer RDS PAL/NTSC

MAIN FEATURES

- ★ Automatic Optimal Surround Set-up (with MCACC technology) creates instant professional surround sound for your living room environment
- ★ Get ready for an impressive sound experience with this 600 W RMS DVD Home Cinema System
- ★ Place the ultra-slim subwoofer (9.8 cm wide, grille not included) horizontally or vertically to fit in your interior
 - Play back full-screen, full-motion DivX® movies on your TV
 - Enjoy spacious quality surround sound from your versatile speaker set — placed in the standard 5.1-channel setting or front surround setting

AUTOMATIC OPTIMAL SURROUND SET-UP (with MCACC technology) (DCS-340, DCS-333)

Pioneer's Automatic Optimal Surround Set-up with MCACC technology optimally adjusts your sound, for a quick, easy and accurate set-up. Simply install your home cinema system, plug in the MCACC microphone, push the MCACC set-up button on the remote control and watch it go to work, calculating speaker settings and room acoustics for you. For perfect surround sound that matches your room, all you need to do is sit back and relax.



NEW

DCS-240

DVD Home Cinema System
360 W (60 W x 6) RMS

Digital
Amplifier

DivX®
Video



Optional Front
Surround Setting



RW
COMPATIBLE



NEW

DCS-232

DVD Home Cinema System
360 W (60 W x 6) RMS

Digital
Amplifier

DivX®
Video



Optional Front
Surround Setting



RW
COMPATIBLE



MAIN FEATURES

- Play back full-screen, full-motion DivX® movies on your TV
- Achieve superb sound quality, thanks to the 360 W RMS digital amplifier
- Enjoy spacious quality surround sound from your versatile speaker set — placed in the standard 5.1-channel setting or front surround setting
- Energy-saving, low standby power consumption

	RCS-77H	RCS-55	DCS-535	DCS-340	DCS-333	DCS-240	DCS-232
Total power	620 W* (10 % THD, 3 Ω)	620 W* (10 % THD, 3 Ω)	380 W** (10 % THD, 4 Ω)	600 W (10 % THD, 6 Ω)	600 W (10 % THD, 4 Ω)	360 W*** (10 % THD, 4 Ω)	360 W*** (10 % THD, 4 Ω)
Built-in DVD recorder	HDD	✓	—	—	—	—	—
DivX® Video playback	—	—	✓	✓	✓	✓	✓
MP3/WMA/JPEG	✓/✓/✓	✓/—/—	✓/✓/✓	✓/✓/✓	✓/✓/✓	✓/✓/✓	✓/✓/✓
Standard 5.1 or Front Surround Setting	✓	✓	—	✓	✓	✓	✓
Automatic Optimal Surround Set-up (MCACC)	—	—	—	✓	✓	—	—
Easy room and seat position set-up	✓	✓	—	—	—	—	—
High-quality Video D/A Converter	54 MHz/10-bit	54 MHz/10-bit	108 MHz/12-bit	108 MHz/12-bit	108 MHz/12-bit	108 MHz/12-bit	108 MHz/12-bit
RGB video output via Euro-SCART	✓	✓	✓	✓	✓	✓	✓
Digital wireless rear speaker	—	—	✓	—	—	—	—
Subwoofer width	Standard (20 cm)	Standard (20 cm)	Standard (19 cm)	Ultra-slim (9.8 cm)****	Ultra-slim (9.8 cm)****	Standard (19 cm)	Standard (19 cm)
One-touch speaker terminals	✓	✓	✓	✓	✓	✓	✓

* The speakers supplied with this system have an impedance of 6 Ω. Total Power 360 W RMS (10 % THD, 6 Ω). This system has a capability to use speakers with an impedance of 3 — 6 Ω.

** The speakers supplied with this system have an impedance of 6 Ω except wireless speaker.

*** The speakers supplied with this system have an impedance of 6 Ω. Total Power 300 W RMS (10 % THD, 6 Ω). This system has a capability to use speakers with an impedance of 4 — 6 Ω.

**** Grille width not included.



Dazzle the senses with pristine audio and video

Digital discs demand to be played with clean perfection. Pioneer DVD players are carved out for the task. Crisp images and crystal-clear audio put them in a class of their own. Their quality is unquestionable. Their versatility indisputable. Put yourself at the cutting edge of the digital revolution.

STANDOUT TECHNOLOGIES

TOP DVD PLAYER TECHNOLOGY AND CONNECTIVITY FOR UNPARALLELED HOME ENTERTAINMENT

HDMI[™] HIGH DEFINITION MULTIMEDIA INTERFACE

The most advanced technology is at work behind the scenes to produce the best possible audio and video quality. To precisely transfer all data, HDMI (High Definition Multimedia Interface) directly transports digital audio, including multi-channel audio, and video content to a plasma or A/V receiver using only one cable. Pioneer technology further ensures picture quality, by converting DVD pixel information to high definition levels. So the full digital signal is transferred from disc to plasma, without quality loss. The combination of advanced digital video processing, accurate video adjustments and top-quality D/A converters result in noticeably superior quality images, as close as possible to the original source.

LEGENDARY AUDIO TUNING



AIR STUDIOS

Sound engineers from AIR Studios, one of the world's most renowned recording studios, contributed their tuning expertise to the DV-989AVi.

DIGITAL DEVICE-TO-DEVICE AUDIO TRANSFER — WITHOUT A TRACE OF QUALITY LOSS



To guarantee the highest quality audio possible, there's the DV-989AVi, equipped with i.LINK, which supports untainted digital device-to-device audio signal communication especially appreciated by fans of DVD-Audio and SACD discs.

ANNOUNCING THE ARRIVAL OF THE UNIVERSAL MEDIA PLAYER



First to introduce the universal DVD player, Pioneer is following this feat with several universal media players. The DV-989AVi and DV-585A both offer extensive media compatibility and playback including multi-channel DVD-Audio and SACD discs. Additionally, most Pioneer DVD players can handle DivX[®] video, an innovative digital video playback format often referred to as the 'MP3 of video'.

AIR Studios Tuning

HDMI

i.LINK

NEW

DV-989AVi-S

DVD-Audio/Video/SACD Player



RW COMPATIBLE

HDMI DVD VIDEO AUDIO/VIDEO DIGITAL DOLBY DIGITAL DOLBY DIGITAL DIGITAL MPEG MP3 Hi-bit DUAL PROGRESSIVE SCAN PAL/NTSC SRI

MAIN FEATURES

- ★ Enjoy the highest level of uncompressed digital video and superb audio from original sources without loss of quality thanks to the HDMI interface, now also offering support for the digital multi-channel DVD-Audio format
- ★ The i.LINK interface guarantees the very best full digital device-to-device communication of uncompressed digital audio content (DVD-Audio/CD/SACD)
- ★ Unsurpassed picture quality thanks to the built-in 108 MHz/14-bit Video D/A Converter with VQE9 Technology
- ★ The Two-Dimensional Resolution Expander Video Scaler ensures the best image quality possible
- ★ Delight in smoother and more natural-looking images with the VQE9 Video Quality Enhancer
- ★ Benefit from the ultra-rigid strength and stability of the Advanced Triple-Layered Chassis, which absorbs unwanted vibrations and helps deliver a stable sound reproduction
- The Video Adjust feature lets you easily adjust and save picture quality settings
- The Legato Link Conversion technology creates a more natural sound and lets you choose your favourite digital filter setting
- Savour the revelation of detail in low-level sounds thanks to Hi-Bit conversion
- High-fidelity sound reproduction thanks to the 192 kHz/24-bit D/A Converter
- High-quality design, matching Pioneer's VSX-AX4AVi-S Audio/Video Multi-Channel Receiver

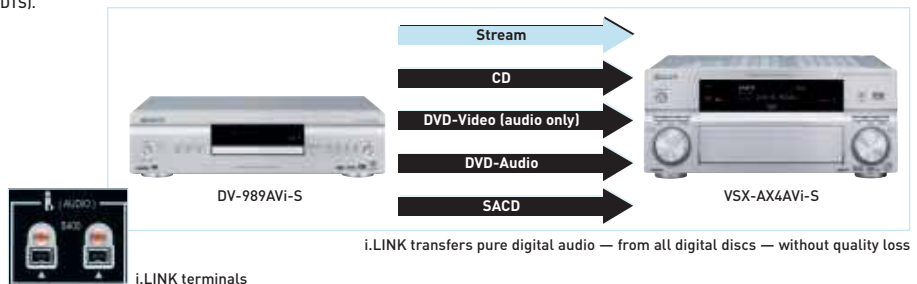
i.LINK* (ADVANCED RESOLUTION DIGITAL AUDIO INTERFACE) [DV-989AVi]

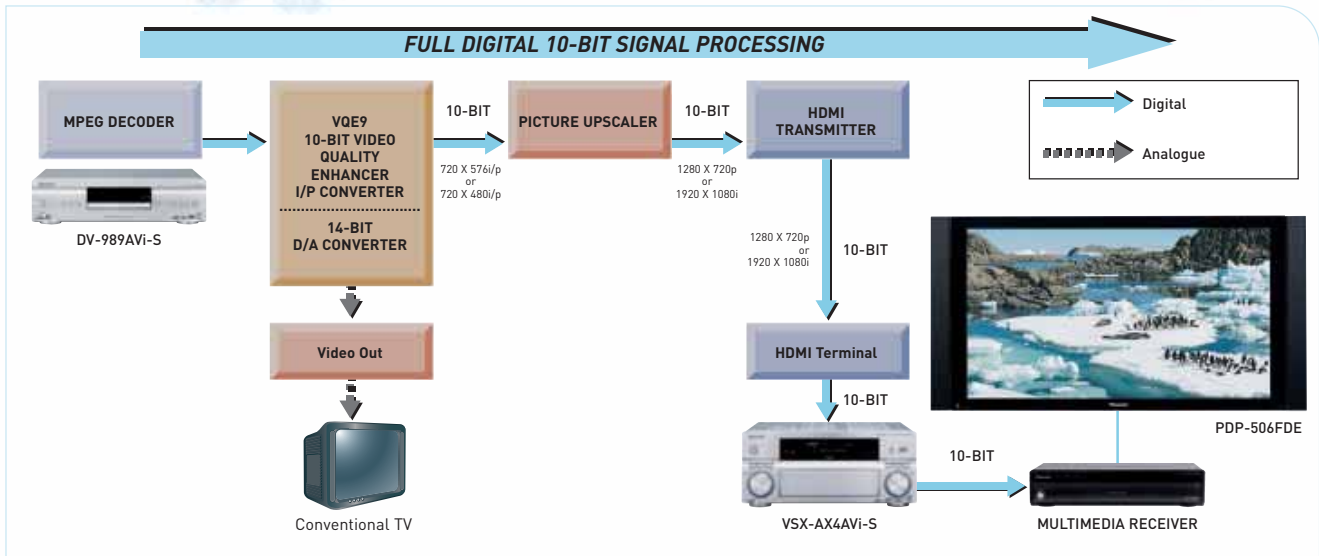
The i.LINK digital audio interface is also known as IEEE1394 or FireWire. Thanks to the support for high throughput and industry-standard content protection technology, it is the ideal interface for demanding digital environments like DVD-Audio and SACD.

The DV-989AVi — equipped with i.LINK Advanced Resolution Digital Audio Interface — passes the digital content of an audio disc directly and securely to a compliant amplifier or receiver. Pioneer's engineers developed the i.LINK interface to deliver this output free of jitter**. The i.LINK interface even goes further, integrating support for device-to-device communication, which enables, for example, operation commands to be transferred via the i.LINK connection — for digital interfacing with ease.

* The i.LINK interface is also known as IEEE1394. FireWire is a trademark. 'i.LINK' and the 'i.LINK' logo are trademarks.

** Except DVD-Video and VideoCD (Dolby Digital, MPEG and DTS).





HDMI™ HDMI (HIGH DEFINITION MULTIMEDIA INTERFACE) (DV-989AVi)

HIGH DEFINITION MULTIMEDIA INTERFACE

Experience totally pure, untainted digital video and superior audio* from your digital discs. No tangle of cables needed — only the HDMI interface. A single cable transfers digital audio and video data directly — without unnecessary digital-analogue conversions — from any disc to an HDMI-compliant display. There's no distortion, so the original content is accurately reproduced. It's excellent for 5.1 surround sound and high-resolution digital audio, including the multi-channel DVD-Audio format. When it comes to video, HDMI can support high definition digital video as well as standard NTSC or PAL.

ADVANCED DIGITAL VIDEO TRANSFER

Video reproduction is significantly advanced by Pioneer's Video Quality Enhancer (VQE9) progressive processing. Since the video data is transferred entirely in the 10-bit domain, all the delicate signal details remain intact. The quality of the image is optimised, faithful to the original.

The DV-989AVi is also equipped with a Two-Dimensional Resolution Expander Video Scaler (part of Pioneer's exclusive Digital Direct Pixel Drive**), which upgrades the image — changing the resolution and aspect ratio — to match the high definition capabilities of your display. You can be sure of the most accurate portrayal of high definition images: the best picture quality possible.

* Digital audio on HDMI compatible with 44.1/48 kHz, 16/20/24-bit, 2-ch/2-ch downmix LPCM or bitstream output (Dolby Digital, DTS and MPEG).

** 'Digital Direct Pixel Drive' is a trademark of Pioneer Corporation.

Note: 1) To connect a DVI/HDCP compatible device to the HDMI connector, a conversion cable or adaptor is necessary. Please note that DVI does not feature audio transfer.

2) These units have been designed to be compliant with HDMI (High Definition Multimedia Interface) version 1.1. Depending on the component you have connected, using a DVI connection may result in unreliable signal transfers.

SONIC PURITY FOR THE AUDIOPHILE EAR (DV-989AVi)

Clean and pure sound is now an option you control. The DV-989AVi comes with a button for Pure Audio. Press it to cut out all unused video processing and digital audio circuitry, minimising the level of noise in the audio signal, to bring you clean and undistorted sound. Listening to hybrid SACD discs? The SACD Set-up button lets you switch directly between SACD, 2-channel audio, multi-channel audio, and CD.



Pure Audio button

DUAL PROGRESSIVE SCAN



Original signal

Dual PureCinema Progressive Scan

DUAL PURECINEMA PROGRESSIVE SCAN (Available on all DVD players)

Pioneer's DVD players feature Dual PureCinema Progressive Scan video output for both PAL and NTSC-type televisions, allowing you to enjoy your favourite movies with high-quality images. Dual PureCinema Progressive Scan reproduces images which are true to the signals of cinema film format recorded on DVD discs. The Dual PureCinema Progressive Scan (PAL/NTSC) feature works by effectively doubling the scanning rate of the picture, resulting in a very stable, flicker-free 'cinematographic' viewing experience.

BEST-IN-CLASS AUDIO (DV-989AVi)

Here is a DVD player that delivers truly outstanding sound quality. State-of-the-art exclusive audio components are the key. A large power transformer guarantees a stable and strong power supply, and large capacitors ensure clean and smooth power delivery at all times.



High-quality audio parts

THOROUGH VIBRATION-RESISTANT DESIGN

(DV-989AVi)

Since the high-density data recorded on DVD must be read with absolute accuracy, vibrations will adversely affect sound and picture quality.

The DV-989AVi's sturdy, innovative design solves this problem: the advanced triple-layered chassis and thick steel stabilising plate keep all driving devices immobile. This effectively absorbs unwanted vibrations from the unit itself as well as from the outside to ensure steady operation and uncompromisingly superior reproduction of image and audio.



Advanced triple-layered chassis

SACD

DVD-Audio

DivX[®]
Video

NEW

DV-585A-S/K

DVD-Audio/Video/SACD Player



DV-585A-S



DV-585A-K

RW
COMPATIBLE

MAIN FEATURES

- ★ Enjoy total immersive, uncompressed, high-resolution 6-channel surround sound from DVD-Audio and SACD discs
- Play back full-screen, full-motion DivX[®] movies on your TV
- Get extremely high picture quality, thanks to the built-in 108 MHz/12-bit Video D/A Converter
- No more sore eyes from movie marathons — Dual PureCinema Progressive Scan lets you enjoy a flicker-free, cinematographic viewing experience
- Play back MP3 and WMA files from CD-R, CD-RW and CD-ROM discs, and display digital still JPEG photographs on your TV
- Stylish and slim, the 4.95 cm high DV-585A blends in with every décor
- Hook up a compliant A/V receiver to the coaxial/optical digital output for high-quality digital audio transfer
- Environment friendly and energy saving

FULL MEDIA COMPATIBILITY



SUPER AUDIO CD

DVD-AUDIO/SACD FOR THE ULTIMATE AUDIO EXPERIENCE (DV-989AVi, DV-585A)

Super Audio CD offers listeners high-resolution audio in either 2-channel stereo or multi-channel audio. Using the digital audio technology called Direct Stream Digital (DSD), SACD discs capture every nuance of the source material to produce a true reproduction without loss or omission of naturally occurring sounds.



With a frequency range well beyond the average CD, DVD-Audio immerses the listener in 6-channel high-resolution, high definition surround sound of unprecedented fidelity. Like DVD-Video, DVD-Audio discs can carry a variety of additional visual information such as artist biographies, lyrics and performance notes. DVD-Audio discs sometimes include 'bonus' music videos, too.



DivX[®] VIDEO PLAYBACK FOR COMPRESSED DIGITAL VIDEO (Available on all DVD players, except DV-989AVi)

Join the stream towards everyday use of popular technology — the innovative patent-pending DivX[®] from DivX Networks, Inc.* is a new format for digital video, in the same way that MP3 is a format for digital music.

* DivX, DivX Certified, and associated logos are trademarks of DivX Networks, Inc. and are used under license.

MP3

COMPRESSED AUDIO COMPATIBILITY — FOR EVEN MORE ENTERTAINMENT (Available on all DVD players)



All Pioneer DVD players are capable of reading MP3 files recorded onto CD-R/CD-RW and CD-ROM discs and can also play back WMA files* recorded on CD-R/CD-RW and CD-ROM discs.

Note: Some discs may not be playable due to different recording formats or physical conditions of the disc at the time of recording or playback. Please see the owner's manual for further information.

Note: Microsoft, Windows Media and Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

* DV-989AVi cannot play back WMA files.

NEW

DV-380-S/K

DVD-Video Player

DivX®
Video

DV-380-S



DV-380-K

RW
COMPATIBLE

NEW

DV-2850-S

DVD-Video Player

DivX®
VideoRW
COMPATIBLE

MAIN FEATURES

- Play back full-screen, full-motion DivX® movies on your TV
- Get extremely high picture quality, thanks to the built-in 108 MHz/12-bit Video D/A Converter
- Stylish and slim, these 4.95 cm high DVD players blend in with every décor
- No more sore eyes from movie marathons — Dual PureCinema Progressive Scan lets you enjoy a flicker-free, cinematographic viewing experience
- Play back MP3 and WMA files from CD-R, CD-RW and CD-ROM discs, and display digital still JPEG photographs on your TV
- Use the easy and convenient Advanced Disc Navigator with moving thumbnails to find the exact scene you need
- Choose from various equaliser sound fields to recreate different listening environments in your lounge, from Rock to Classic
- For easy connection and high-quality picture performance, hook your DVD player up to your TV via Euro-SCART

	DV-989AVI	DV-585A	DV-380	DV-2850
HDMI Interface	✓	—	—	—
Dual PureCinema Progressive Scan	✓	✓	✓	✓
DVD-Audio/SACD playback	✓/✓	✓/✓	—/—	—/—
High-quality Video D/A Converter	108 MHz/14-bit	108 MHz/12-bit	108 MHz/12-bit	108 MHz/12-bit
DivX® Video playback	—	✓	✓	✓
MP3/WMA/JPEG	✓/—/—	✓/✓/✓	✓/✓/✓	✓/✓/✓
Advanced Disc Navigator with moving thumbnails	✓	✓	✓	✓
Coaxial/Optical digital output	✓/✓	✓/✓	✓/—	✓/—
RGB video output via Euro-SCART	✓	✓	✓	✓
Equaliser (7 DSP modes)	—	—	✓	✓

For full features and specifications, please see pages 88 — 89 and 91.